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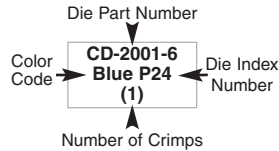
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**For use with  
Copper  
Conductors**

## Installation Tooling and Die Selections for: Types LCAS and SCSS

### How to read this chart

For LCA6 lug  
and CT-2001  
crimping tool:



|                     |                |                         | Panduit (See Compression Connector Tools Selection Guide, Pages D3.34 – D3.36) |                         |                                                                                                                                                                                                   |                                                                                         |                                                                         | Thomas & Betts |               |                          |
|---------------------|----------------|-------------------------|--------------------------------------------------------------------------------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------|---------------|--------------------------|
| Panduit Part Number | Std. Wire Size | Wire Strip Length (In.) | CT-1700 <sup>①</sup>                                                           | CT-720                  | CT-920, CT-920CH, CT-930, CT-930CH, CT-2930, CT-2930/L, CT-2930/LE, CT-930LPCH, CT-2931, CT-2940 <sup>③</sup> , CT-2940/L <sup>③</sup> , CT-2940/LE <sup>③</sup> , CT-2920, CT-940CH <sup>③</sup> | Uni-Die™ CT-980, CT-2980, CT-2980/L, CT-2980/LE, CT-980CH, CT-2981, CT-980LPCH, CT-2950 | CT-2001, CT-2001/L, CT-2001/LE, CT-2002, CT-2002/L, CT-3001, CT-3001/E, | TBM20S, TBM25S | TBM5          | TBM6, TBM6S, TBM8, 25000 |
| L=Lug<br>S=Splice   |                |                         | Die Part Number/Color Code and Die Index Number/(Number Of Crimps)             |                         |                                                                                                                                                                                                   |                                                                                         |                                                                         |                |               |                          |
| LCAS8               | #8 AWG         | 1/2                     | Red P21 (2)                                                                    | CD-720-1 Red P21 (1)    | CD-920-8 Red P21 (1)                                                                                                                                                                              | —                                                                                       | CD-2001-8 Red P21 (1)                                                   | Red 21 (2)     | Red 21 (1)    | Red 21 (1)               |
| SCSS8               |                | 7/16                    |                                                                                |                         |                                                                                                                                                                                                   |                                                                                         |                                                                         |                |               |                          |
| LCAS6               | #6 AWG         | 9/16                    | Blue P24 (2)                                                                   | CD-720-1 Blue P24 (1)   | CD-920-6 Blue P24 (1)                                                                                                                                                                             | —                                                                                       | CD-2001-6 Blue P24 (1)                                                  | Blue 24 (2)    | Blue 24 (1)   | Blue 24 (1)              |
| SCSS6               |                | 7/16                    |                                                                                |                         |                                                                                                                                                                                                   |                                                                                         |                                                                         |                |               |                          |
| LCAS4               | #4 AWG         | 5/8                     | Gray P29 (2)                                                                   | CD-720-1 Gray P29 (1)   | CD-920-4 Gray P29 (1)                                                                                                                                                                             | (1)                                                                                     | CD-2001-4 Gray P29 (1)                                                  | Gray 29 (2)    | Gray 29 (2)   | Gray 29 (2)              |
| SCSS4               |                | 7/16                    |                                                                                |                         |                                                                                                                                                                                                   |                                                                                         |                                                                         |                |               |                          |
| LCAS2               | #2 AWG         | 5/8                     | Brown P33 (2)                                                                  | CD-720-1 Brown P33 (1)  | CD-920-2 Brown P33 (1)                                                                                                                                                                            | (1)                                                                                     | CD-2001-2 Brown P33 (1)                                                 | Brown 33 (2)   | Brown 33 (2)  | Brown 33 (2)             |
| SCSS2               |                | 9/16                    |                                                                                |                         |                                                                                                                                                                                                   |                                                                                         |                                                                         |                |               |                          |
| LCAS1               | #1 AWG         | 11/16                   | Green P37 (3)                                                                  | CD-720-2 Green P37 (1)  | CD-920-1 Green P37 (1)                                                                                                                                                                            | (1)                                                                                     | CD-2001-1 Green P37 (1)                                                 | —              | Green 37 (1)  | Green 37 (1)             |
| SCSS1               |                |                         |                                                                                |                         |                                                                                                                                                                                                   |                                                                                         |                                                                         |                |               |                          |
| LCAS1/0             | 1/0 AWG        | 3/4                     | —                                                                              | CD-720-2 Pink P42 (1)   | CD-920-1/0 Pink P42 (1)                                                                                                                                                                           | (1)                                                                                     | CD-2001-1/0 Pink P42 (1)                                                | —              | Pink 42 (1)   | Pink 42 (1)              |
| SCSS1/0             |                | 11/16                   |                                                                                |                         |                                                                                                                                                                                                   |                                                                                         |                                                                         |                |               |                          |
| LCAS2/0             | 2/0 AWG        | 3/4                     | —                                                                              | CD-720-2 Black P45 (2)  | CD-920-2/0 Black P45 (1)                                                                                                                                                                          | (1)                                                                                     | CD-2001-2/0 Black P45 (2)                                               | —              | Black 45 (2)  | Black 45 (2)             |
| SCSS2/0             |                |                         |                                                                                |                         |                                                                                                                                                                                                   |                                                                                         |                                                                         |                |               |                          |
| LCAS3/0             | 3/0 AWG        | 7/8                     | —                                                                              | CD-720-2 Orange P50 (2) | CD-920-3/0 Orange P50 (1)                                                                                                                                                                         | (1)                                                                                     | CD-2001-3/0 Orange P50 (2)                                              | —              | Orange 50 (2) | Orange 50 (2)            |
| SCSS3/0             |                | 3/4                     |                                                                                |                         |                                                                                                                                                                                                   |                                                                                         |                                                                         |                |               |                          |
| LCAS4/0             | 4/0 AWG        | 1                       | —                                                                              | CD-720-3 Purple P54 (2) | CD-920-4/0 Purple P54 (1)                                                                                                                                                                         | (1)                                                                                     | CD-2001-4/0 Purple P54 (2)                                              | —              | Purple 54 (2) | Purple 54 (2)            |
| SCSS4/0             |                | 13/16                   |                                                                                |                         |                                                                                                                                                                                                   |                                                                                         |                                                                         |                |               |                          |
| LCAS250             | 250 kcmil      | 1-1/8                   | —                                                                              | CD-720-3 Yellow P62 (2) | CD-920-250 Yellow P62 (1)                                                                                                                                                                         | (1)                                                                                     | CD-2001-250 Yellow P62 (2)                                              | —              | Yellow 62 (2) | Yellow 62 (2)            |
| SCSS250             |                | 1-1/16                  |                                                                                |                         |                                                                                                                                                                                                   |                                                                                         |                                                                         |                |               |                          |

①The CT-1700 crimp die pockets are integrated into the tool frame.

③CD-920 dies can be used with CT-940CH and CT-2940 tools with the CD-940-DA adapter.

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## Installation Tooling and Die Selections for: Types LCAS and SCSS (continued)

| Thomas & Betts                                                     |                                |                                                                       |                                                | Burndy                   |            |                                                                                                                  |                                                    | Anderson   | Penn-Union | Greenlee      |
|--------------------------------------------------------------------|--------------------------------|-----------------------------------------------------------------------|------------------------------------------------|--------------------------|------------|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|------------|------------|---------------|
| TBM12,<br>13642M                                                   | TBM15,<br>TBM15I,<br>TBM15BSCR | TBM8-750M-I,<br>TBM8-750,<br>TBM8-750BSCR,<br>TBM750BSCR <sup>④</sup> | TBM14M,<br>TBM14BSCR,<br>BPLT14BSCR,<br>13100A | Y2MR,<br>Y1MRTC,<br>Y1MR | MY29       | Y35,Y35BH, Y39,<br>Y39BH,<br>Y45, Y46, Y750,<br>Y750-2, Y750BH,<br>Y750BH-2,<br>Y750HS, PAT750,<br>BAT750, BAT35 | Y644M,<br>Y644HS,<br>Y644MBH,<br>PAT644,<br>BAT644 | VC6        | TDY-1      | 1989          |
| Die Part Number/Color Code and Die Index Number/(Number of Crimps) |                                |                                                                       |                                                |                          |            |                                                                                                                  |                                                    |            |            |               |
| Red 21<br>(1)                                                      | Red 21<br>(1)                  | STD<br>(1)                                                            | Red 21<br>(1)                                  | Red<br>(2)               | #8<br>(1)  | U8CRT<br>Red 49<br>(1)                                                                                           | —                                                  | —          | —          | —             |
| Blue 24<br>(1)                                                     | Blue 24<br>(1)                 | STD<br>(1)                                                            | Blue 24<br>(1)                                 | Blue<br>(2)              | #6<br>(1)  | U5CRT<br>Blue 7<br>(1)                                                                                           | STD<br>(1)                                         | STD<br>(1) | —          | —             |
| Gray 29<br>(1)                                                     | Gray 29<br>(1)                 | STD<br>(1)                                                            | Gray 29<br>(1)                                 | Gray<br>(2)              | #4<br>(1)  | U4CRT<br>Gray 8<br>(1)                                                                                           | STD<br>(1)                                         | STD<br>(1) | STD<br>(1) | STD<br>(1)    |
| Brown 33<br>(1)                                                    | Brown 33<br>(1)                | STD<br>(1)                                                            | Brown 33<br>(1)                                | Brown<br>(2)             | #2<br>(1)  | U2CRT<br>Brown 10<br>(1)                                                                                         | STD<br>(1)                                         | STD<br>(1) | STD<br>(1) | STD<br>(1)    |
| Green 37<br>(1)                                                    | Green 37<br>(1)                | STD<br>(1)                                                            | Green 37<br>(1)                                | —                        | #1<br>(1)  | U1CRT<br>Green 11<br>(1)                                                                                         | STD<br>(1)                                         | STD<br>(1) | STD<br>(1) | STD<br>(1)    |
| Pink 42<br>(1)                                                     | Pink 42H <sup>②</sup><br>(2)   | STD<br>(1)                                                            | Pink 42H <sup>②</sup><br>(2)                   | —                        | 1/0<br>(1) | U25RT<br>Pink 12<br>(1)                                                                                          | STD<br>(1)                                         | STD<br>(1) | STD<br>(1) | STD<br>(1)    |
| Black 45<br>(1)                                                    | Black 45<br>(1)                | STD<br>(1)                                                            | Black 45<br>(1)                                | —                        | 2/0<br>(1) | U26RT<br>Black 13<br>(1)                                                                                         | STD<br>(1)                                         | STD<br>(1) | STD<br>(1) | STD<br>(1)    |
| Orange 50<br>(1)                                                   | Orange 50<br>(1)               | STD<br>(1)                                                            | Orange 50<br>(1)                               | —                        | 3/0<br>(1) | U27RT<br>Orange 14<br>(1)                                                                                        | STD<br>(1)                                         | STD<br>(1) | STD<br>(1) | STD<br>(1)    |
| Purple 54<br>(1)                                                   | Purple 54H <sup>②</sup><br>(2) | STD<br>(1)                                                            | Purple 54H <sup>②</sup><br>(2)                 | —                        | 4/0<br>(1) | U28RT<br>Purple 15<br>(1)                                                                                        | STD<br>(1)                                         | STD<br>(1) | STD<br>(1) | STD<br>(1)    |
| Yellow 62<br>(1)                                                   | Yellow 62<br>(1)               | STD<br>(1)                                                            | Yellow 62<br>(1)                               | —                        | 250<br>(1) | U29RT<br>Yellow 16<br>(1)                                                                                        | STD<br>(1)                                         | STD<br>(2) | —          | Yellow<br>(2) |

②Half width dies.

④Minimum size: #4 AWG lugs and splices.

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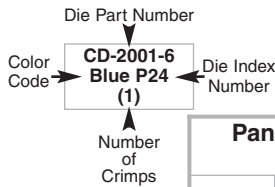
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**For use with  
Copper  
Conductors**

## Installation Tooling and Die Selections for: Types LCA, LCA<sup>N</sup>, LCD, LCD<sup>N</sup> and SCS

**How to read  
this chart**

For LCA6 lug  
and CT-2001  
crimping tool:



### Panduit (See Compression Connector Tools Selection Guide, Pages D3.34 – D3.36)

### Thomas & Betts

| Panduit Part Number                         | Std. Wire Size                          | Wire Strip Length (In.) | CT-1570                                                            | CT-1701 <sup>①</sup> | CT-1700 <sup>①</sup> | CT-720                  | CT-2930/LE, CT-2931, CT-940CH <sup>③</sup> , CT-2940 <sup>③</sup> , CT-2940/L <sup>③</sup> , CT-2940/LE <sup>③</sup> | CT-980LPCH <sup>⑥</sup> , CT-980CH, CT-2950 <sup>⑥</sup> , CT-2981 Extended Wire Range | CT-2001/L, CT-2001/LE, CT-2002, CT-2002/L, CT-3001, CT-3001/E | TBM20S, TBM25S | TBM6, TBM6S, 25000, TBM5, TBM8 | TBM12, 13642M |
|---------------------------------------------|-----------------------------------------|-------------------------|--------------------------------------------------------------------|----------------------|----------------------|-------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------|--------------------------------|---------------|
| L = Lug<br>S = Splice                       |                                         |                         | Die Part Number/Color Code and Die Index Number/(Number of Crimps) |                      |                      |                         |                                                                                                                      |                                                                                        |                                                               |                |                                |               |
|                                             |                                         |                         |                                                                    |                      |                      |                         |                                                                                                                      |                                                                                        |                                                               |                |                                |               |
| LCA10<br>LCD10                              | #14 – #10 AWG STR,<br>#12 – #10 AWG SOL | 7/16                    | 12-10 (1)                                                          | P10 (1)              | —                    | —                       | —                                                                                                                    | —                                                                                      | —                                                             | —              | —                              | —             |
| LCA8<br>LCAN8<br>LCD8<br>LCDN8              | #8 AWG                                  | 5/8                     | —                                                                  | —                    | Red P21 (2)          | CD-720-1 Red P21 (1)    | CD-920-8 Red P21 (1)                                                                                                 | —                                                                                      | CD-2001-8 Red P21 (1)                                         | Red 21 (2)     | Red 21 (1)                     | Red 21 (1)    |
| SCS8                                        |                                         | 11/16                   |                                                                    |                      |                      |                         |                                                                                                                      |                                                                                        |                                                               |                |                                |               |
| LCA6<br>LCAN6<br>LCD6<br>LCDN6              | #6 AWG                                  | 7/8                     | —                                                                  | —                    | Blue P24 (2)         | CD-720-1 Blue P24 (1)   | CD-920-6 Blue P24 (1)                                                                                                | —                                                                                      | CD-2001-6 Blue P24 (1)                                        | Blue 24 (2)    | Blue 24 (1)                    | Blue 24 (1)   |
| SCS6                                        |                                         | 13/16                   |                                                                    |                      |                      |                         |                                                                                                                      |                                                                                        |                                                               |                |                                |               |
| LCA4<br>LCAN4<br>LCD4<br>LCDN4              | #4 – #3 AWG STR,<br>#2 AWG SOL          | 7/8                     | —                                                                  | —                    | Gray P29 (2)         | CD-720-1 Gray P29 (1)   | CD-920-4 Gray P29 (1)                                                                                                | #4 – #2 AWG #2 AWG SOL Only (1)                                                        | CD-2001-4 Gray P29 (1)                                        | Gray 29 (2)    | Gray 29 (1)                    | Gray 29 (1)   |
| SCS4                                        |                                         | 13/16                   |                                                                    |                      |                      |                         |                                                                                                                      |                                                                                        |                                                               |                |                                |               |
| LCA2<br>LCAN2 <sup>®</sup><br>LCD2<br>LCDN2 | #2 AWG                                  | 15/16                   | —                                                                  | —                    | Brown P33 (2)        | CD-720-1 Brown P33 (1)  | CD-920-2 Brown P33 (1)                                                                                               | #6 – #2 AWG (1)                                                                        | CD-2001-2 Brown P33 (1)                                       | Brown 33 (2)   | Brown 33 (1)                   | Brown 33 (1)  |
| SCS2                                        |                                         | 7/8                     |                                                                    |                      |                      |                         |                                                                                                                      |                                                                                        |                                                               |                |                                |               |
| LCA1<br>LCAN1<br>LCD1<br>LCDN1              | #1 AWG                                  | 15/16                   | —                                                                  | —                    | Green P37 (3)        | CD-720-2 Green P37 (1)  | CD-920-1 Green P37 (1)                                                                                               | #6 – #1 AWG (1)                                                                        | CD-2001-1 Green P37 (1)                                       | —              | Green 37 (1)                   | Green 37 (1)  |
| SCS1                                        |                                         | 7/8                     |                                                                    |                      |                      |                         |                                                                                                                      |                                                                                        |                                                               |                |                                |               |
| LCA1/0<br>LCAN1/0<br>LCD1/0<br>LCDN1/0      | 1/0 AWG                                 | 1                       | —                                                                  | —                    | —                    | CD-720-2 Pink P42 (1)   | CD-920-1/0 Pink P42 (1)                                                                                              | #6 – 1/0 AWG (1)                                                                       | CD-2001-1/0 Pink P42 (1)                                      | —              | Pink 42 (1)                    | Pink 42 (1)   |
| SCS1/0                                      |                                         | 7/8                     |                                                                    |                      |                      |                         |                                                                                                                      |                                                                                        |                                                               |                |                                |               |
| LCA2/0<br>LCAN2/0<br>LCD2/0<br>LCDN2/0      | 2/0 AWG                                 | 1-1/16                  | —                                                                  | —                    | —                    | CD-720-2 Black P45 (2)  | CD-920-2/0 Black P45 (2)                                                                                             | #4 – 2/0 AWG (1)                                                                       | CD-2001-2/0 Black P45 (2)                                     | —              | Black 45 (2)                   | Black 45 (1)  |
| SCS2/0                                      |                                         | 15/16                   |                                                                    |                      |                      |                         |                                                                                                                      |                                                                                        |                                                               |                |                                |               |
| LCA3/0<br>LCAN3/0<br>LCD3/0<br>LCDN3/0      | 3/0 AWG                                 | 1-3/16                  | —                                                                  | —                    | —                    | CD-720-2 Orange P50 (2) | CD-920-3/0 Orange P50 (2)                                                                                            | #2 – 3/0 AWG (1)                                                                       | CD-2001-3/0 Orange P50 (2)                                    | —              | Orange 50 (2)                  | Orange 50 (1) |
| SCS3/0                                      |                                         | 1                       |                                                                    |                      |                      |                         |                                                                                                                      |                                                                                        |                                                               |                |                                |               |

①The CT-1700 and CT-1701 crimp die pockets are integrated into the tool frame.  
③CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adaptor.

⑤Maximum size: 500 kcmil lugs and 250 kcmil splices.  
⑥Maximum size: 250 kcmil lugs and splices. No extended wire range.

For use with  
Copper  
Conductors

## Installation Tooling and Die Selections for: Types LCA, LCA<sup>®</sup>N, LCD, LCDN and SCS (continued)

| Thomas & Betts                                                     |                                                           |                                                | Burndy                   |            |                                                                                                         |                                                               |                                                    | Anderson   | Penn-Union | Greenlee   |
|--------------------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------|--------------------------|------------|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------------------------------------------|------------|------------|------------|
| TBM15,<br>TBM15I,<br>TBM15BSCR                                     | TBM8-750M-1,<br>TBM8-750,<br>TBM8-750BSCR,<br>TBM750BSCR® | TBM14M,<br>TBM14BSCR,<br>BPLT14BSCR,<br>13100A | Y2MR,<br>Y1MR,<br>Y1MRTC | MY29       | BAT35, Y39BH,<br>Y35BH, Y750,<br>Y750BH,<br>Y750-2, Y750HS,<br>Y750BH-2, Y39,<br>PAT750,<br>Y35, BAT750 | Y45⑦,<br>Y46⑦                                                 | Y644M,<br>Y644HS,<br>PAT644,<br>BAT644,<br>Y644MBH | VC6        | TDY-1      | 1989       |
| Die Part Number/Color Code and Die Index Number/(Number of Crimps) |                                                           |                                                |                          |            |                                                                                                         |                                                               |                                                    |            |            |            |
| —                                                                  | —                                                         | —                                              | —                        | —          | —                                                                                                       | —                                                             | —                                                  | —          | —          | —          |
| Red 21<br>(1)                                                      | STD<br>(1)                                                | Red 21<br>(1)                                  | Red 49<br>(1)            | #8<br>(1)  | U8CRT<br>Red 49<br>(1)                                                                                  | U8CRT<br>Red 49<br>(1)                                        | —                                                  | —          | —          | —          |
| Blue 24<br>(1)                                                     | STD<br>(1)                                                | Blue 24<br>(1)                                 | Blue 7<br>(2)            | #6<br>(1)  | U5CRT<br>Blue 7<br>(1)                                                                                  | U5CRT<br>Blue 7<br>(1)                                        | STD<br>(1)                                         | STD<br>(1) | —          | —          |
| Gray 29<br>(1)                                                     | STD<br>(1)                                                | Gray 29<br>(1)                                 | Gray 8<br>(2)            | #4<br>(1)  | U4CRT<br>Gray 8<br>(1)                                                                                  | U4CRT<br>Gray 8<br>(1)                                        | STD<br>(1)                                         | STD<br>(1) | —          | STD<br>(1) |
| Brown 33<br>(1)                                                    | STD<br>(1)                                                | Brown 33<br>(1)                                | Brown 10<br>(2)          | #2<br>(1)  | U2CRT<br>Brown 9<br>[solid]/<br>Brown 10<br>[stranded]<br>(1)                                           | U2CRT<br>Brown 9<br>[solid]/<br>Brown 10<br>[stranded]<br>(1) | STD<br>(1)                                         | STD<br>(1) | STD<br>(1) | STD<br>(1) |
| Green<br>37<br>(1)                                                 | STD<br>(1)                                                | Green 37<br>(1)                                | —                        | #1<br>(1)  | U1CRT<br>Green 11<br>(1)                                                                                | U1CRT<br>Green 11<br>(1)                                      | STD<br>(1)                                         | STD<br>(1) | STD<br>(1) | STD<br>(1) |
| Pink 42H②<br>(2)                                                   | STD<br>(1)                                                | Pink 42H②<br>(2)                               | —                        | 1/0<br>(1) | U25RT<br>Pink 12<br>(1)                                                                                 | U25RT<br>Pink 12<br>(1)                                       | STD<br>(1)                                         | STD<br>(1) | STD<br>(1) | STD<br>(1) |
| Black 45<br>(1)                                                    | STD<br>(1)                                                | Black 45<br>(1)                                | —                        | 2/0<br>(1) | U26RT<br>Black 13<br>(1)                                                                                | U26RT<br>Black 13<br>(1)                                      | STD<br>(1)                                         | STD<br>(1) | STD<br>(1) | STD<br>(1) |
| Orange<br>50<br>(1)                                                | STD<br>(1)                                                | Orange 50<br>(1)                               | —                        | 3/0<br>(1) | U27RT<br>Orange 14<br>(1)                                                                               | U27RT<br>Orange 14<br>(1)                                     | STD<br>(1)                                         | STD<br>(1) | STD<br>(1) | STD<br>(1) |

②Half width dies.

⑦Requires U die adapter.

⑧Minimum size: #4 AWG lugs and splices.

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## Installation Tooling and Die Selections for: Types LCA, LCA<sup>N</sup>, LCD, LCD<sup>N</sup> and SCS (continued)

|                                                                    |                      |                                  | Panduit (See Compression Connector Tools Selection Guide, Pages D3.34 – D3.36) |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        | Thomas & Betts                  |                          |                                  |                  |                  |                  |
|--------------------------------------------------------------------|----------------------|----------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|---------------------------------|--------------------------|----------------------------------|------------------|------------------|------------------|
|                                                                    |                      |                                  | CT-720                                                                         | CT-920, CT-920CH, CT-930, CT-930CH, CT-930LPCH <sup>⑥</sup> , CT-2920, CT-2930, CT-2930/L, CT-2930/LE, CT-2931, CT-940CH <sup>③</sup> , CT-2940 <sup>③</sup> , CT-2940/L <sup>③</sup> , CT-2940/LE <sup>③</sup> | CT-980, CT-2980, CT-2980/L, CT-2980/LE, CT-980LPCH <sup>⑥</sup> , CT-980CH, CT-2950 <sup>⑤</sup> , CT-2981<br>Extended Wire Range | CT-2001, CT-2001/L, CT-2001/LE, CT-2002, CT-2002/L, CT-3001, CT-3001/E | TBM5                            | TBM6, TBM6S, 25000, TBM8 | TBM12, 13642M                    |                  |                  |                  |
| Die Part Number/Color Code and Die Index Number/(Number of Crimps) |                      |                                  |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
| Panduit<br>Part Number<br><br>L=Lug<br>S=Splice                    | Std.<br>Wire<br>Size | Wire<br>Strip<br>Length<br>(In.) | LCA4/0                                                                         | 4/0 AWG                                                                                                                                                                                                         | 1-1/4                                                                                                                             | CD-720-3<br>Purple P54<br>(2)                                          | CD-920-4/0<br>Purple P54<br>(2) | 1 – 4/0 AWG<br>(1)       | CD-2001-4/0<br>Purple P54<br>(2) | Purple 54<br>(2) | Purple 54<br>(2) | Purple 54<br>(1) |
|                                                                    |                      |                                  | LCA <sup>N</sup> 4/0                                                           |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
|                                                                    |                      |                                  | LCD4/0                                                                         |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
|                                                                    |                      |                                  | LCD <sup>N</sup> 4/0                                                           |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
|                                                                    |                      |                                  | SCS4/0                                                                         |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
| SCS4/0                                                             |                      | 1                                |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
| LCA250                                                             | 250 kcmil            | 1-5/16                           | CD-720-3<br>Yellow P62<br>(2)                                                  | CD-920-250<br>Yellow P62<br>(2)                                                                                                                                                                                 | 1/0 AWG –<br>250 kcmil<br>(2)                                                                                                     | CD-2001-250<br>Yellow P62<br>(2)                                       | Yellow 62<br>(2)                | Yellow 62<br>(2)         | Yellow 62<br>(1)                 |                  |                  |                  |
| LCA <sup>N</sup> 250                                               |                      |                                  |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
| LCD250                                                             |                      |                                  |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
| LCD <sup>N</sup> 250                                               |                      |                                  |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
| SCS250                                                             |                      |                                  |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
| SCS250                                                             |                      | 1-1/16                           |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
| LCA300                                                             | 300 kcmil            | 1-1/2                            | CD-720-4<br>White P66<br>(2)                                                   | CD-920-300<br>White P66<br>(2)                                                                                                                                                                                  | 2/0 AWG –<br>300 kcmil<br>(2)                                                                                                     | CD-2001-300<br>White P66<br>(2)                                        | —                               | White 66<br>(2)          | White 66H <sup>②</sup><br>(1)    |                  |                  |                  |
| LCA <sup>N</sup> 300                                               |                      |                                  |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
| LCD300                                                             |                      |                                  |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
| LCD <sup>N</sup> 300                                               |                      |                                  |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
| SCS300                                                             |                      |                                  |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
| SCS300                                                             |                      | 1-1/16                           |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
| LCA350                                                             | 350 kcmil            | 1-1/2                            | CD-720-5<br>Red P71<br>(2)                                                     | CD-920-350<br>Red P71<br>(2)                                                                                                                                                                                    | 3/0 AWG –<br>350 kcmil<br>(2)                                                                                                     | CD-2001-350<br>Red P71<br>(2)                                          | —                               | Red 71<br>(2)            | Red 71H <sup>②</sup><br>(2)      |                  |                  |                  |
| LCA <sup>N</sup> 350                                               |                      |                                  |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
| LCD350                                                             |                      |                                  |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
| LCD <sup>N</sup> 350                                               |                      |                                  |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
| SCS350                                                             |                      |                                  |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
| SCS350                                                             |                      | 1-1/8                            |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
| LCA400                                                             | 400 kcmil            | 1-9/16                           | CD-720-6<br>Blue P76<br>(2)                                                    | CD-920-400<br>Blue P76<br>(2)                                                                                                                                                                                   | 4/0 AWG –<br>400 kcmil<br>(2)                                                                                                     | CD-2001-400<br>Blue P76<br>(3)                                         | —                               | Blue 76<br>(2)           | Blue 76H <sup>②</sup><br>(2)     |                  |                  |                  |
| LCA <sup>N</sup> 400                                               |                      |                                  |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
| LCD400                                                             |                      |                                  |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
| LCD <sup>N</sup> 400                                               |                      |                                  |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
| SCS400                                                             |                      |                                  |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
| SCS400                                                             |                      | 1-3/16                           |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
| LCA500                                                             | 500 kcmil            | 1-13/16                          | CD-720-7<br>Brown P87<br>(2)                                                   | CD-920-500<br>Brown P87<br>(2)                                                                                                                                                                                  | 4/0 AWG –<br>500 kcmil<br>(2)                                                                                                     | CD-2001-500<br>Brown P87<br>(3)                                        | —                               | Brown 87<br>(2)          | Brown 87H <sup>②</sup><br>(2)    |                  |                  |                  |
| LCA <sup>N</sup> 500                                               |                      |                                  |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
| LCD500                                                             |                      |                                  |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
| LCD <sup>N</sup> 500                                               |                      |                                  |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
| SCS500                                                             |                      |                                  |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
| SCS500                                                             |                      | 1-3/8                            |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
| LCA600                                                             | 600 kcmil            | 1-13/16                          | —                                                                              | CD-920-600<br>Green P94<br>(2)                                                                                                                                                                                  | 250 – 600 kcmil<br>(2)                                                                                                            | —                                                                      | —                               | —                        | Green 94H <sup>②</sup><br>(2)    |                  |                  |                  |
| LCA <sup>N</sup> 600                                               |                      |                                  |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
| LCD600                                                             |                      |                                  |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
| LCD <sup>N</sup> 600                                               |                      |                                  |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
| SCS600                                                             |                      |                                  |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
| SCS600                                                             |                      | 1-3/8                            |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
| LCA750                                                             | 750 kcmil            | 1-15/16                          | —                                                                              | CD920-750<br>CD-940-750 <sup>④</sup><br>Black P106<br>(2)                                                                                                                                                       | 500 – 750 kcmil<br>(2)                                                                                                            | —                                                                      | —                               | —                        | Black 106H <sup>②</sup><br>(2)   |                  |                  |                  |
| LCA <sup>N</sup> 750                                               |                      |                                  |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
| LCD750                                                             |                      |                                  |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
| LCD <sup>N</sup> 750                                               |                      |                                  |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
| SCS750                                                             |                      |                                  |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
| SCS750                                                             |                      | 1-5/8                            |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |
| LCD1000                                                            | 1000 kcmil           | 1-15/16                          | —                                                                              | CD-940-1000 <sup>④</sup><br>White P125<br>(4)                                                                                                                                                                   | —                                                                                                                                 | —                                                                      | —                               | —                        | —                                |                  |                  |                  |
| SCS1000                                                            |                      | 1-7/8                            |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                   |                                                                        |                                 |                          |                                  |                  |                  |                  |

②Half width dies.

③CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.

④CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.

⑤Maximum size: 500 kcmil lugs and 250 kcmil splices.

⑥Maximum size: 250 kcmil lugs and splices. No extended wire range.

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## Installation Tooling and Die Selections for: Types LCA, LCA, LCD, LCDN and SCS (continued)

| Thomas & Betts                                                     |                                                                       |                                                | Burndy                   |            |                                                                                                         |                                        |                                                    | Anderson   | Penn-Union | Greenlee   |
|--------------------------------------------------------------------|-----------------------------------------------------------------------|------------------------------------------------|--------------------------|------------|---------------------------------------------------------------------------------------------------------|----------------------------------------|----------------------------------------------------|------------|------------|------------|
| TBM15,<br>TBM15I,<br>TBM15BSCR                                     | TBM8-750M-1,<br>TBM8-750,<br>TBM8-750BSCR,<br>TBM750BSCR <sup>®</sup> | TBM14M,<br>TBM14BSCR,<br>BPLT14BSCR,<br>13100A | Y2MR,<br>Y1MR,<br>Y1MRTC | MY29       | BAT35, Y35BH,<br>Y750, Y39BH,<br>Y750BH,<br>Y750-2, Y750HS,<br>Y750BH-2,<br>Y39, PAT750,<br>Y35, BAT750 | Y45 <sup>⑦</sup> ,<br>Y46 <sup>⑦</sup> | Y644M,<br>Y644HS,<br>PAT644,<br>BAT644,<br>Y644MBH | VC6        | TDY-1      | 1989       |
| Die Part Number/Color Code and Die Index Number/(Number of Crimps) |                                                                       |                                                |                          |            |                                                                                                         |                                        |                                                    |            |            |            |
| Purple<br>54H <sup>②</sup><br>(2)                                  | STD<br>(1)                                                            | Purple<br>54H <sup>②</sup><br>(2)              | —                        | 4/0<br>(1) | U28RT<br>Purple 15<br>(1)                                                                               | U28RT<br>Purple 15<br>(1)              | STD<br>(1)                                         | STD<br>(1) | STD<br>(1) | STD<br>(1) |
| Yellow 62<br>(1)                                                   | STD<br>(1)                                                            | Yellow 62<br>(1)                               | —                        | 250<br>(1) | U29RT<br>Yellow 16<br>(1)                                                                               | U29RT<br>Yellow 16<br>(1)              | STD<br>(1)                                         | STD<br>(2) | STD<br>(1) | STD<br>(1) |
| White 66<br>(1)                                                    | STD<br>(1)                                                            | White 66<br>(1)                                | —                        | —          | U30RT<br>White 17<br>(2)                                                                                | U30RT<br>White 17<br>(2)               | STD<br>(1)                                         | STD<br>(2) | STD<br>(1) | STD<br>(1) |
| Red 71H <sup>②</sup><br>(2)                                        | STD<br>(1)                                                            | Red 71H <sup>②</sup><br>(2)                    | —                        | —          | U31RT<br>Red 18<br>(2)                                                                                  | U31RT<br>Red 18<br>(2)                 | STD<br>(1)                                         | STD<br>(2) | STD<br>(1) | STD<br>(1) |
| Blue 76H <sup>②</sup><br>(2)                                       | STD<br>(1)                                                            | Blue 76<br>(1)                                 | —                        | —          | U32RT<br>Blue 19<br>(2)                                                                                 | U32RT<br>Blue 19<br>(2)                | STD<br>(1)                                         | STD<br>(2) | STD<br>(1) | STD<br>(1) |
| Brown<br>87H <sup>②</sup><br>(2)                                   | STD<br>(1)                                                            | Brown 87H <sup>②</sup><br>(2)                  | —                        | —          | U34RT<br>Brown 20<br>(2)                                                                                | U34RT<br>Brown 20<br>(2)               | STD<br>(1)                                         | STD<br>(2) | STD<br>(1) | STD<br>(1) |
| Green 94H <sup>②</sup><br>(2)                                      | STD<br>(1)                                                            | Green<br>94H <sup>②</sup><br>(2)               | —                        | —          | U36RT<br>Green 22<br>(2)                                                                                | U36RT<br>Green 22<br>(2)               | STD<br>(1)                                         | —          | STD<br>(1) | —          |
| Black<br>106H <sup>②</sup><br>(2)                                  | STD<br>(1)                                                            | Black 106H <sup>②</sup><br>(2)                 | —                        | —          | U39RT<br>Black 24<br>(3)                                                                                | U39RT<br>Black 24<br>(3)               | STD<br>(1)                                         | —          | STD<br>(1) | —          |
| 125H <sup>②</sup><br>(2)                                           | —                                                                     | 125H <sup>②</sup><br>(2)                       | —                        | —          | —                                                                                                       | S44RT<br>White 27<br>(4)               | —                                                  | —          | —          | —          |

②Half width dies.

⑦Requires U die adapter.

⑧Minimum size: #4 AWG lugs and splices.

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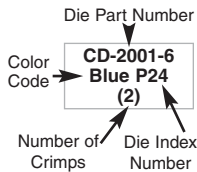
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**For use with  
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## Installation Tooling and Die Selections for: Types LCB, LCBN, LCC, LCCN and SCL

### How to read this chart

For LCB6 lug  
and CT-2001  
crimping tool:



### Panduit (See Compression Connector Tools Selection Guide, Pages D3.34 – D3.36)

### Thomas & Betts

| Panduit Part Number                    | Std. Wire Size                                | Wire Strip Length (In.) | CT-1570      | CT-1701 <sup>①</sup> | CT-1700 <sup>①</sup> | CT-720                        | CT-930LPCH <sup>⑥</sup> ,<br>CT-940CH <sup>③</sup> ,<br>CT-2940 <sup>③</sup> ,<br>CT-2940/L <sup>③</sup> ,<br>CT-2940/LE <sup>③</sup> | CT-2980/LE,<br>CT-2981,<br>CT-980LPCH <sup>⑥</sup> ,<br>Extended Wire Range | CT-2001/LE,<br>CT-2002,<br>CT-2002/L,<br>CT-3001,<br>CT-3001/E | TBM20S,<br>TBM25S | TBM5             | TBM6,<br>TBM6S,<br>25000,<br>TBM8 | TBM12,<br>13642M |
|----------------------------------------|-----------------------------------------------|-------------------------|--------------|----------------------|----------------------|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------------------------------------------------------|-------------------|------------------|-----------------------------------|------------------|
| L = Lug<br>S = Splice                  |                                               |                         |              |                      |                      |                               |                                                                                                                                       |                                                                             |                                                                |                   |                  |                                   |                  |
| LCB10<br>LCC10                         | #14 – #10<br>AWG STR,<br>#12 – #10<br>AWG SOL | 9/16                    | 12-10<br>(2) | P10<br>(2)           | —                    | —                             | —                                                                                                                                     | —                                                                           | —                                                              | —                 | —                | —                                 | —                |
| LCB8<br>LCBN8<br>LCC8<br>LCCN8         | #8 AWG                                        | 3/4                     | —            | —                    | Red P21<br>(3)       | CD-720-1<br>Red P21<br>(2)    | CD-920-8<br>Red P21<br>(1)                                                                                                            | —                                                                           | CD-2001-8<br>Red P21<br>(2)                                    | Red 21<br>(3)     | Red 21<br>(1)    | Red 21<br>(1)                     | Red 21<br>(1)    |
| SCL8                                   |                                               | 1-1/16                  |              |                      |                      |                               |                                                                                                                                       |                                                                             |                                                                |                   |                  |                                   |                  |
| LCB6<br>LCBN6<br>LCC6<br>LCCN6         | #6 AWG                                        | 1-1/8                   | —            | —                    | Blue P24<br>(3)      | CD-720-1<br>Blue P24<br>(2)   | CD-920-6<br>Blue P24<br>(1)                                                                                                           | —                                                                           | CD-2001-6<br>Blue P24<br>(2)                                   | Blue 24<br>(3)    | Blue 24<br>(1)   | Blue 24<br>(1)                    | Blue 24<br>(1)   |
| SCL6                                   |                                               |                         |              |                      |                      |                               |                                                                                                                                       |                                                                             |                                                                |                   |                  |                                   |                  |
| LCB4<br>LCBN4<br>LCC4<br>LCCN4         | #4 – #3<br>AWG STR,<br>#2 AWG SOL             | 1-1/8                   | —            | —                    | Gray P29<br>(3)      | CD-720-1<br>Gray P29<br>(2)   | CD-920-4<br>Gray P29<br>(1)                                                                                                           | #4 – #2 AWG<br>#2 AWG SOL Only<br>(1)                                       | CD-2001-4<br>Gray P29<br>(2)                                   | Gray 29<br>(3)    | Gray 29<br>(1)   | Gray 29<br>(1)                    | Gray 29<br>(1)   |
| SCL4                                   |                                               |                         |              |                      |                      |                               |                                                                                                                                       |                                                                             |                                                                |                   |                  |                                   |                  |
| LCB2<br>LCBN2<br>LCC2<br>LCCN2         | #2 AWG                                        | 1-1/4                   | —            | —                    | Brown P33<br>(3)     | CD-720-1<br>Brown P33<br>(2)  | CD-920-2<br>Brown P33<br>(1)                                                                                                          | #6 – #2 AWG<br>(1)                                                          | CD-2001-2<br>Brown P33<br>(2)                                  | Brown 33<br>(3)   | Brown 33<br>(1)  | Brown 33<br>(1)                   | Brown 33<br>(1)  |
| SCL2                                   |                                               |                         |              |                      |                      |                               |                                                                                                                                       |                                                                             |                                                                |                   |                  |                                   |                  |
| LCB1<br>LCBN1<br>LCC1<br>LCCN1         | #1 AWG                                        | 1-7/16                  | —            | —                    | Green P37<br>(4)     | CD-720-2<br>Green P37<br>(2)  | CD-920-1<br>Green P37<br>(1)                                                                                                          | #6 – #1 AWG<br>(1)                                                          | CD-2001-1<br>Green P37<br>(2)                                  | —                 | Green 37<br>(1)  | Green 37<br>(1)                   | Green 37<br>(1)  |
| SCL1                                   |                                               | 1-3/8                   |              |                      |                      |                               |                                                                                                                                       |                                                                             |                                                                |                   |                  |                                   |                  |
| LCB1/0<br>LCBN1/0<br>LCC1/0<br>LCCN1/0 | 1/0 AWG                                       | 1-1/2                   | —            | —                    | —                    | CD-720-2<br>Pink P42<br>(2)   | CD-920-1/0<br>Pink P42<br>(2)                                                                                                         | #6 – 1/0 AWG<br>(2)                                                         | CD-2001-1/0<br>Pink P42<br>(2)                                 | —                 | Pink 42<br>(2)   | Pink 42<br>(2)                    | Pink 42<br>(2)   |
| SCL1/0                                 |                                               | 1-3/8                   |              |                      |                      |                               |                                                                                                                                       |                                                                             |                                                                |                   |                  |                                   |                  |
| LCB2/0<br>LCBN2/0<br>LCC2/0<br>LCCN2/0 | 2/0 AWG                                       | 1-9/16                  | —            | —                    | —                    | CD-720-2<br>Black P45<br>(3)  | CD-920-2/0<br>Black P45<br>(3)                                                                                                        | #4 – 2/0 AWG<br>(2)                                                         | CD-2001-2/0<br>Black P45<br>(3)                                | —                 | Black 45<br>(3)  | Black 45<br>(3)                   | Black 45<br>(2)  |
| SCL2/0                                 |                                               | 1-1/2                   |              |                      |                      |                               |                                                                                                                                       |                                                                             |                                                                |                   |                  |                                   |                  |
| LCB3/0<br>LCBN3/0<br>LCC3/0<br>LCCN3/0 | 3/0 AWG                                       | 1-9/16                  | —            | —                    | —                    | CD-720-2<br>Orange P50<br>(3) | CD-920-3/0<br>Orange P50<br>(3)                                                                                                       | #2 – 3/0 AWG<br>(2)                                                         | CD-2001-3/0<br>Orange P50<br>(3)                               | —                 | Orange 50<br>(3) | Orange 50<br>(3)                  | Orange 50<br>(2) |
| SCL3/0                                 |                                               | 1-1/2                   |              |                      |                      |                               |                                                                                                                                       |                                                                             |                                                                |                   |                  |                                   |                  |
| LCB4/0<br>LCBN4/0<br>LCC4/0<br>LCCN4/0 | 4/0 AWG                                       | 1-5/8                   | —            | —                    | —                    | CD-720-3<br>Purple P54<br>(3) | CD-920-4/0<br>Purple P54<br>(3)                                                                                                       | #1 – 4/0 AWG<br>(2)                                                         | CD-2001-4/0<br>Purple P54<br>(3)                               | —                 | Purple 54<br>(3) | Purple 54<br>(3)                  | Purple 54<br>(2) |
| SCL4/0                                 |                                               |                         |              |                      |                      |                               |                                                                                                                                       |                                                                             |                                                                |                   |                  |                                   |                  |
| LCB250<br>LCBN250<br>LCC250<br>LCCN250 | 250 kcmil                                     | 1-11/16                 | —            | —                    | —                    | CD-720-3<br>Yellow P62<br>(4) | CD-920-250<br>Yellow P62<br>(3)                                                                                                       | 1/0 AWG –<br>250 kcmil<br>(3)                                               | CD-2001-250<br>Yellow P62<br>(3)                               | —                 | Yellow 62<br>(4) | Yellow 62<br>(4)                  | Yellow 62<br>(2) |
| SLC250                                 |                                               | 1-5/8                   |              |                      |                      |                               |                                                                                                                                       |                                                                             |                                                                |                   |                  |                                   |                  |

①The CT-1700 and CT-1701 crimp die pockets are integrated into the tool frame.  
③CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.

⑤Maximum size: 500 kcmil lugs and 250 kcmil splices.  
⑥Maximum size: 250 kcmil lugs and splices. No extended wire range.

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Conductors

## Installation Tooling and Die Selections for: Types LCB, LCBN, LCC, LCCN and SCL (continued)

| Thomas & Betts                                                     |                                                           |                                                | Burndy                   |            |                                                                                                         |                                                            |                                                    | Anderson                      | Penn-Union                              | Greenlee   |
|--------------------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------|--------------------------|------------|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------|-------------------------------|-----------------------------------------|------------|
| TBM15,<br>TBM15I,<br>TBM15BSCR                                     | TBM8-750M-1,<br>TBM8-750,<br>TBM750BSCR®,<br>TBM8-750BSCR | TBM14M,<br>TBM14BSCR,<br>BPLT14BSCR,<br>13100A | Y2MR,<br>Y1MR,<br>Y1MRTC | MY29       | Y35, Y35BH, Y39,<br>Y39BH, Y750,<br>Y750-2,<br>Y750BH, Y750HS,<br>Y750BH-2,<br>PAT750,<br>BAT750, BAT35 | Y45Ⓢ,<br>Y46Ⓢ                                              | Y644M,<br>Y644HS,<br>Y644MBH,<br>PAT644,<br>BAT644 | VC6                           | TDY-1                                   | 1989       |
| Die Part Number/Color Code and Die Index Number/(Number of Crimps) |                                                           |                                                |                          |            |                                                                                                         |                                                            |                                                    |                               |                                         |            |
| —                                                                  | —                                                         | —                                              | —                        | —          | —                                                                                                       | —                                                          | —                                                  | —                             | —                                       | —          |
| Red<br>21<br>(1)                                                   | STD<br>(1)                                                | Red<br>21<br>(1)                               | Red<br>49<br>(2)         | #8<br>(1)  | U8CRT<br>Red 49<br>(1)                                                                                  | U8CRT<br>Red 49<br>(1)                                     | —                                                  | —                             | —                                       | —          |
| Blue<br>24<br>(1)                                                  | STD<br>(1)                                                | Blue<br>24<br>(1)                              | Blue<br>7<br>(2)         | #6<br>(1)  | U5CRT<br>Blue 7<br>(1)                                                                                  | U5CRT<br>Blue 7<br>(1)                                     | STD<br>(1)                                         | STD<br>(1)                    | —                                       | —          |
| Gray<br>29<br>(1)                                                  | STD<br>(1)                                                | Gray<br>29<br>(1)                              | Gray<br>8<br>(2)         | #4<br>(1)  | U4CRT<br>Gray 8<br>(1)                                                                                  | U4CRT<br>Gray 8<br>(1)                                     | STD<br>(1)                                         | STD<br>(1)                    | —                                       | STD<br>(1) |
| Brown<br>33<br>(1)                                                 | STD<br>(1)                                                | Brown<br>33<br>(1)                             | Brown<br>10<br>(2)       | #2<br>(1)  | U2CRT<br>Brown 9 (solid)<br>/Brown 10<br>(stranded)<br>(2)                                              | U2CRT<br>Brown 9 (solid)<br>/Brown 10<br>(stranded)<br>(2) | STD<br>(1)                                         | STD<br>(1)                    | STD<br>(1)                              | STD<br>(1) |
| Green<br>37<br>(1)                                                 | STD<br>(1)                                                | Green<br>37<br>(1)                             | —                        | #1<br>(1)  | U1CRT<br>Green 11<br>(2)                                                                                | U1CRT<br>Green 11<br>(2)                                   | STD<br>(1)                                         | STD<br>(1)                    | STD<br>(1)                              | STD<br>(1) |
| Pink<br>42HⓈ<br>(4)                                                | STD<br>(2)                                                | Pink<br>42H Ⓢ<br>(4)                           | —                        | 1/0<br>(2) | U25RT<br>Pink 12<br>(2)                                                                                 | U25RT<br>Pink 12<br>(2)                                    | STD<br>(1)                                         | STD<br>(1)                    | STD<br>(1)                              | STD<br>(1) |
| Black<br>45<br>(2)                                                 | STD<br>(2)                                                | Black<br>45<br>(2)                             | —                        | 2/0<br>(2) | U26RT<br>Black 13<br>(2)                                                                                | U26RT<br>Black 13<br>(2)                                   | STD<br>(1)                                         | STD<br>(1)                    | STD<br>(1)                              | STD<br>(1) |
| Orange<br>50<br>(2)                                                | STD<br>(2)                                                | Orange<br>50<br>(2)                            | —                        | 3/0<br>(2) | U27RT<br>Orange 14<br>(2)                                                                               | U27RT<br>Orange 14<br>(2)                                  | STD<br>(1)                                         | STD<br>(2)                    | STD<br>(1)                              | STD<br>(1) |
| Purple<br>54HⓈ<br>(4)                                              | STD<br>(2)                                                | Purple<br>54H Ⓢ<br>(4)                         | —                        | 4/0<br>(2) | U28RT<br>Purple 15<br>(2)                                                                               | U28RT<br>Purple 15<br>(2)                                  | STD<br>(1)                                         | STD<br>(2)                    | STD<br>(1)                              | STD<br>(1) |
| LCB250<br>LCBN250<br>LCC250<br>LCCN250                             | 250 kcmil                                                 | 1-11/16                                        | —                        | —          | —                                                                                                       | CD-720-3<br>Yellow P62<br>(4)                              | CD-920-250<br>Yellow P62<br>(3)                    | 1/0 AWG –<br>250 kcmil<br>(3) | CD-2001-<br>250<br>Yellow<br>P62<br>(3) | —          |

ⓈHalf width dies.

ⓈRequires U die adapter.

ⓈMinimum size: #4 AWG lugs and splices.

Chart continues on pages D3.64 – D3.65

For technical assistance in the U.S., call 866-405-6654 (outside the U.S., see inside back cover for directory)

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**For use with  
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## Installation Tooling and Die Selections for: Types LCB, LCBN, LCC, LCCN and SCL (continued)

|                                                       |                |                         | Panduit (See Compression Connector Tools Selection Guide, Pages D3.34 – D3.36) |                                                                                                                                                                                                                 |                                                                                                                                                                |                                                                        | Thomas & Betts          |                                 |  |  |
|-------------------------------------------------------|----------------|-------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|-------------------------|---------------------------------|--|--|
| Panduit Part Number                                   | Std. Wire Size | Wire Strip Length (In.) | CT-720                                                                         | CT-920, CT-920CH, CT-930, CT-930CH, CT-2920, CT-2930, CT-2930/L, CT-2930/LE, CT-2931, CT-930LPCH <sup>⑥</sup> , CT-940CH <sup>③</sup> , CT-2940 <sup>③</sup> , CT-2940/L <sup>③</sup> , CT-2940/LE <sup>③</sup> | Uni-Die <sup>™</sup> CT-980, CT-980CH, CT-2950 <sup>⑤</sup> , CT-2980, CT-2980/L, CT-2980/LE, CT2981, CT-980LPCH <sup>⑥</sup> Extended Wire Range <sup>⑨</sup> | CT-2001, CT-2001/L, CT-2001/LE, CT-2002, CT-2002/L, CT-3001, CT-3001/E | TBM6, TBM6S, 25000 TBM8 | TBM12, 13642M                   |  |  |
| L=Lug<br>S=Splice                                     |                |                         |                                                                                | Die Part Number/Color Code and Die Index Number/(Number Of Crimps)                                                                                                                                              |                                                                                                                                                                |                                                                        |                         |                                 |  |  |
|                                                       |                |                         |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                                                |                                                                        |                         |                                 |  |  |
| LCB300<br>LCBN300<br>LCC300<br>LCCN300<br>SCL300      | 300 kcmil      | 2-5/16                  | CD-720-4<br>White P66<br>(4)                                                   | CD-920-300<br>White P66<br>(3)                                                                                                                                                                                  | 2/0 AWG –<br>300 kcmil<br>(3)                                                                                                                                  | CD-2001-300<br>White P66<br>(3)                                        | White 66<br>(4)         | White 66 <sup>②</sup><br>(4)    |  |  |
|                                                       |                | 2                       |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                                                |                                                                        |                         |                                 |  |  |
| LCB350<br>LCBN350<br>LCC350<br>LCCN350<br>SCL350      | 350 kcmil      | 2-5/16                  | CD-720-5<br>Red P71<br>(4)                                                     | CD-920-350<br>Red P71<br>(3)                                                                                                                                                                                    | 3/0 AWG –<br>350 kcmil<br>(3)                                                                                                                                  | CD-2001-350<br>Red P71<br>(3)                                          | Red 71<br>(4)           | Red 71H <sup>②</sup><br>(4)     |  |  |
|                                                       |                | 2                       |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                                                |                                                                        |                         |                                 |  |  |
| LCB400<br>LCBN400<br>LCC400<br>LCCN400<br>SCL400      | 400 kcmil      | 2-3/8                   | CD-720-6<br>Blue P76<br>(4)                                                    | CD-920-400<br>Blue P76<br>(3)                                                                                                                                                                                   | 4/0 AWG –<br>400 kcmil<br>(3)                                                                                                                                  | CD-2001-400<br>Blue P76<br>(4)                                         | Blue 76<br>(4)          | Blue 76H <sup>②</sup><br>(4)    |  |  |
|                                                       |                | 2-1/8                   |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                                                |                                                                        |                         |                                 |  |  |
| LCB500<br>LCBN500<br>LCC500<br>LCCN500<br>SCL500      | 500 kcmil      | 2-9/16                  | CD-720-7<br>Brown P87<br>(4)                                                   | CD-920-500<br>Brown P87<br>(3)                                                                                                                                                                                  | 4/0 AWG –<br>500 kcmil<br>(3)                                                                                                                                  | CD-2001-500<br>Brown P87<br>(4)                                        | Brown 87<br>(4)         | Brown 87H <sup>②</sup><br>(4)   |  |  |
|                                                       |                | 2-1/4                   |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                                                |                                                                        |                         |                                 |  |  |
| LCB600<br>LCBN600<br>LCC600<br>LCCN600<br>SCL600      | 600 kcmil      | 2-3/4                   | —                                                                              | CD-920-600<br>Green P94<br>(4)                                                                                                                                                                                  | 250 – 600<br>kcmil<br>(3)                                                                                                                                      | —                                                                      | —                       | Green 94H <sup>②</sup><br>(4)   |  |  |
|                                                       |                | 2-11/16                 |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                                                |                                                                        |                         |                                 |  |  |
| LCB750<br>LCBN750<br>LCC750<br>LCCN750<br>SCL750      | 750 kcmil      | 2-15/16                 | —                                                                              | CD-920-750<br>CD-940-750 <sup>④</sup><br>Black P106<br>(4)                                                                                                                                                      | 500 – 750<br>kcmil<br>(3)                                                                                                                                      | —                                                                      | —                       | Black 106H <sup>②</sup><br>(4)  |  |  |
|                                                       |                | 2-7/8                   |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                                                |                                                                        |                         |                                 |  |  |
| LCB800<br>LCBN800<br>LCC800<br>LCCN800                | 800 kcmil      | 3                       | —                                                                              | CD-940-800 <sup>④</sup><br>Orange P107<br>(4)                                                                                                                                                                   | —                                                                                                                                                              | —                                                                      | —                       | —                               |  |  |
| LCB1000<br>LCBN1000<br>LCC1000<br>LCCN1000<br>SCL1000 | 1000 kcmil     | 3-1/16                  | —                                                                              | CD-940-1000 <sup>④</sup><br>White P125<br>(4)                                                                                                                                                                   | —                                                                                                                                                              | —                                                                      | —                       | Yellow 125H <sup>②</sup><br>(4) |  |  |
|                                                       |                | 3                       |                                                                                |                                                                                                                                                                                                                 |                                                                                                                                                                |                                                                        |                         |                                 |  |  |

②Half width dies.

③CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.

④CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.

⑤Maximum size: 500 kcmil lugs and 250 kcmil splices.

⑥Maximum size: 250 kcmil lugs and splices. No extended wire range.

⑨Maximum size: 500 kcmil lugs and splices.

**For use with  
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## Installation Tooling and Die Selections for: Types LCB, LCBN, LCC, LCCN and SCL (continued)

| Thomas & Betts                                                     |                                                           |                                                | Burndy                                                                                                  |                                        |                                                    | Anderson   | Penn-Union | Greenlee   |
|--------------------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------|---------------------------------------------------------------------------------------------------------|----------------------------------------|----------------------------------------------------|------------|------------|------------|
| TBM15,<br>TBM15L,<br>TBM15BSCR                                     | TBM8-750M-1,<br>TBM8-750,<br>TBM750BSCR®,<br>TBM8-750BSCR | TBM14M,<br>TBM14BSCR,<br>BPLT14BSCR,<br>13100A | Y35, Y35BH, Y39,<br>Y39BH, Y750,<br>Y750-2,<br>Y750BH, Y750HS,<br>Y750BH-2,<br>PAT750,<br>BAT750, BAT35 | Y45 <sup>⑦</sup> ,<br>Y46 <sup>⑦</sup> | Y644M,<br>Y644HS,<br>Y644MBH,<br>PAT644,<br>BAT644 | VC6        | TDY-1      | 1989       |
| Die Part Number/Color Code and Die Index Number/(Number Of Crimps) |                                                           |                                                |                                                                                                         |                                        |                                                    |            |            |            |
| White 66<br>(3)                                                    | STD<br>(3)                                                | White 66<br>(3)                                | U30RT<br>White 17<br>(3)                                                                                | U30RT<br>White 17<br>(3)               | STD<br>(1)                                         | STD<br>(3) | STD<br>(2) | STD<br>(1) |
| Red 71 <sup>②</sup><br>(4)                                         | STD<br>(3)                                                | Red 71<br>(4)                                  | U31RT<br>Red 18<br>(3)                                                                                  | U31RT<br>Red 18<br>(3)                 | STD<br>(1)                                         | STD<br>(3) | STD<br>(2) | STD<br>(1) |
| Blue <sup>②</sup><br>(4)                                           | STD<br>(3)                                                | Blue 76<br>(4)                                 | U32RT<br>Blue 19<br>(3)                                                                                 | U32RT<br>Blue 19<br>(3)                | STD<br>(1)                                         | STD<br>(3) | STD<br>(2) | STD<br>(1) |
| Brown 87 <sup>②</sup><br>(4)                                       | STD<br>(3)                                                | Brown 87<br>(4)                                | U34RT<br>Brown 20<br>(3)                                                                                | U34RT<br>Brown 20<br>(3)               | STD<br>(1)                                         | STD<br>(3) | STD<br>(2) | STD<br>(1) |
| Green 94 <sup>②</sup><br>(4)                                       | STD<br>(4)                                                | Green 94<br>(4)                                | U36RT<br>Green 22<br>(4)                                                                                | U36RT<br>Green 22<br>(4)               | STD<br>(1)                                         | —          | STD<br>(4) | —          |
| Black 106 <sup>②</sup><br>(4)                                      | STD<br>(4)                                                | Black 106<br>(4)                               | U39RT<br>Black 24<br>(5)                                                                                | U39RT<br>Black 24<br>(5)               | STD<br>(1)                                         | —          | STD<br>(2) | —          |
| —                                                                  | —                                                         | —                                              | —                                                                                                       | —                                      | —                                                  | —          | —          | —          |
| 125 <sup>②</sup><br>(4)                                            | —                                                         | 125 <sup>②</sup><br>(4)                        | —                                                                                                       | S44RT<br>White 27<br>(6)               | —                                                  | —          | —          | —          |

②Half width dies.

⑦Requires U die adapter.

⑧Minimum size: #4 AWG lugs and splices.

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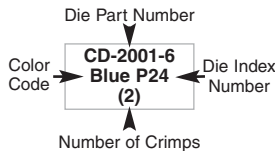
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## Installation Tooling and Die Selections for: Types LCBH, LCCH, and SCH

How to read  
this chart

For LCBH6 lug  
and CT-2001  
crimping tool:



### Panduit (See Compression Connector Tools Selection Guide, Pages D3.34 – D3.36)

### Thomas & Betts

| Panduit<br>Part Number | Std. Wire<br>Size | Wire Strip<br>Length (In.) | CT-1700 <sup>①</sup>                                               | CT-720                        | CT-940CH <sup>②</sup> ,<br>CT-2940 <sup>③</sup> ,<br>CT-2940/L <sup>③</sup> ,<br>CT-2940/LE <sup>③</sup> | CT-2981 <sup>⑤</sup> ,<br>CT-980LPCH <sup>⑥</sup><br>Wire Range | CT-2002,<br>CT-2002/L,<br>CT-3001,<br>CT-3001/E | TBM5                | TBM6,<br>TBM6S,<br>25000,<br>TBM8 | TBM12<br>13642M                   |
|------------------------|-------------------|----------------------------|--------------------------------------------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------|---------------------|-----------------------------------|-----------------------------------|
| L = Lug<br>S = Splice  |                   |                            | Die Part Number/Color Code and Die Index Number/(Number Of Crimps) |                               |                                                                                                          |                                                                 |                                                 |                     |                                   |                                   |
| LCBH6<br>LCCH6         | #6 AWG            | 1-1/8                      | Blue<br>P24<br>(3)                                                 | CD-720-1<br>Blue P24<br>(2)   | CD-920-6<br>Blue P24<br>(1)                                                                              | —                                                               | CD-2001-6<br>Blue P24<br>(2)                    | Blue<br>24<br>(1)   | Blue<br>24<br>(1)                 | Blue<br>24<br>(1)                 |
| SCH6                   |                   | 15/16                      |                                                                    |                               |                                                                                                          |                                                                 |                                                 |                     |                                   |                                   |
| LCBH4<br>LCCH4         | #4 AWG            | 1-1/8                      | Gray<br>P29<br>(3)                                                 | CD-720-1<br>Gray P29<br>(2)   | CD-920-4<br>Gray P29<br>(1)                                                                              | #2 AWG SOL,<br>#3 AWG STR<br>(1)                                | CD-2001-4<br>Gray P29<br>(2)                    | Gray<br>29<br>(1)   | Gray<br>29<br>(1)                 | Gray<br>29<br>(1)                 |
| SCH4                   |                   | 15/16                      |                                                                    |                               |                                                                                                          |                                                                 |                                                 |                     |                                   |                                   |
| LCBH2<br>LCCH2         | #2 AWG            | 1-1/4                      | Brown<br>P33<br>(3)                                                | CD-720-1<br>Brown P33<br>(2)  | CD-920-2<br>Brown P33<br>(1)                                                                             | #6 – #4 AWG<br>(1)                                              | CD-2001-2<br>Brown P33<br>(2)                   | Brown<br>33<br>(1)  | Brown<br>33<br>(1)                | Brown<br>33<br>(1)                |
| SCH2                   |                   | 1                          |                                                                    |                               |                                                                                                          |                                                                 |                                                 |                     |                                   |                                   |
| LCBH1<br>LCCH1         | #1 AWG            | 1-7/16                     | Green<br>P37<br>(3)                                                | CD-720-2<br>Green P37<br>(2)  | CD-920-1<br>Green P37<br>(1)                                                                             | #6 – #2 AWG<br>(1)                                              | CD-2001-1<br>Green P37<br>(2)                   | Green<br>37<br>(1)  | Green<br>37<br>(1)                | Green<br>37<br>(1)                |
| SCH1                   |                   | 1                          |                                                                    |                               |                                                                                                          |                                                                 |                                                 |                     |                                   |                                   |
| LCBH1/0<br>LCCH1/0     | 1/0 AWG           | 1-1/2                      | —                                                                  | CD-720-2<br>Pink P42<br>(2)   | CD-920-1/0<br>Pink P42<br>(2)                                                                            | #6 – #1 AWG<br>(2)                                              | CD-2001-1/0<br>Pink P42<br>(2)                  | Pink<br>42<br>(2)   | Pink<br>42<br>(2)                 | Pink<br>42<br>(2)                 |
| SCH1/0                 |                   | 1                          |                                                                    |                               |                                                                                                          |                                                                 |                                                 |                     |                                   |                                   |
| LCBH2/0<br>LCCH2/0     | 2/0 AWG           | 1-9/16                     | —                                                                  | CD-720-2<br>Black P45<br>(3)  | CD-920-2/0<br>Black P45<br>(3)                                                                           | #4 – 1/0 AWG<br>(2)                                             | CD-2001-2/0<br>Black P45<br>(3)                 | Black<br>45<br>(3)  | Black<br>45<br>(3)                | Black<br>45<br>(2)                |
| SCH2/0                 |                   | 1-1/16                     |                                                                    |                               |                                                                                                          |                                                                 |                                                 |                     |                                   |                                   |
| LCBH3/0<br>LCCH3/0     | 3/0 AWG           | 1-9/16                     | —                                                                  | CD-720-2<br>Orange P50<br>(3) | CD-920-3/0<br>Orange P50<br>(3)                                                                          | #2 – 2/0 AWG<br>(2)                                             | CD-2001-3/0<br>Orange P50<br>(3)                | Orange<br>50<br>(3) | Orange<br>50<br>(3)               | Orange<br>50<br>(2)               |
| SCH3/0                 |                   | 1-3/16                     |                                                                    |                               |                                                                                                          |                                                                 |                                                 |                     |                                   |                                   |
| LCBH4/0<br>LCCH4/0     | 4/0 AWG           | 1-5/8                      | —                                                                  | CD-720-3<br>Purple P54<br>(3) | CD-920-4/0<br>Purple P54<br>(3)                                                                          | #1 – 3/0 AWG<br>(2)                                             | CD-2001-4/0<br>Purple P54<br>(3)                | Purple<br>54<br>(3) | Purple<br>54<br>(3)               | Purple<br>54<br>(3)               |
| SCH4/0                 |                   | 1-3/16                     |                                                                    |                               |                                                                                                          |                                                                 |                                                 |                     |                                   |                                   |
| LCBH250<br>LCCH250     | 250 kcmil         | 1-11/16                    | —                                                                  | CD-720-3<br>Yellow P62<br>(4) | CD-920-250<br>Yellow P62<br>(3)                                                                          | 1/0 – 4/0 AWG<br>(3)                                            | CD-2001-250<br>Yellow P62<br>(3)                | Yellow<br>62<br>(4) | Yellow<br>62<br>(4)               | Yellow<br>62<br>(2)               |
| SCH250                 |                   | 1-1/4                      |                                                                    |                               |                                                                                                          |                                                                 |                                                 |                     |                                   |                                   |
| LCBH300<br>LCCH300     | 300 kcmil         | 2-5/16                     | —                                                                  | CD-720-4<br>White P66<br>(4)  | CD-920-300<br>White P66<br>(3)                                                                           | 2/0 AWG –<br>250 kcmil<br>(3)                                   | CD-2001-300<br>White P66<br>(3)                 | —                   | White<br>66<br>(4)                | White<br>66H <sup>②</sup><br>(4)  |
| SCH300                 |                   | 2                          |                                                                    |                               |                                                                                                          |                                                                 |                                                 |                     |                                   |                                   |
| LCBH350<br>LCCH350     | 350 kcmil         | 2-5/16                     | —                                                                  | CD-720-5<br>Red P71<br>(4)    | CD-920-350<br>Red P71<br>(3)                                                                             | 3/0 AWG –<br>300 kcmil<br>(3)                                   | CD-2001-350<br>Red P71<br>(3)                   | —                   | Red<br>71<br>(4)                  | Red<br>71H <sup>②</sup><br>(4)    |
| SCH350                 |                   | 2                          |                                                                    |                               |                                                                                                          |                                                                 |                                                 |                     |                                   |                                   |
| LCBH400<br>LCCH400     | 400 kcmil         | 2-3/8                      | —                                                                  | CD-720-6<br>Blue P76<br>(4)   | CD-920-400<br>Blue P76<br>(3)                                                                            | 4/0 AWG –<br>350 kcmil<br>(3)                                   | CD-2001-400<br>Blue P76<br>(4)                  | —                   | Blue<br>76<br>(4)                 | Blue<br>76H <sup>②</sup><br>(4)   |
| SCH400                 |                   | 2-1/8                      |                                                                    |                               |                                                                                                          |                                                                 |                                                 |                     |                                   |                                   |
| LCBH500<br>LCCH500     | 500 kcmil         | 2-9/16                     | —                                                                  | CD-720-7<br>Brown P87<br>(4)  | CD-920-500<br>Brown P87<br>(3)                                                                           | 4/0 AWG –<br>400 kcmil<br>(3)                                   | CD-2001-500<br>Brown P87<br>(4)                 | —                   | Brown<br>87<br>(4)                | Brown<br>87H <sup>②</sup><br>(4)  |
| SCH500                 |                   | 2-1/4                      |                                                                    |                               |                                                                                                          |                                                                 |                                                 |                     |                                   |                                   |
| LCBH600<br>LCCH600     | 600 kcmil         | 2-3/4                      | —                                                                  | —                             | CD-920-600<br>Green P94<br>(4)                                                                           | 250 – 500<br>kcmil<br>(3)                                       | —                                               | —                   | —                                 | Green<br>94H <sup>②</sup><br>(4)  |
| SCH600                 |                   | 2-11/16                    |                                                                    |                               |                                                                                                          |                                                                 |                                                 |                     |                                   |                                   |
| LCBH750<br>LCCH750     | 750 kcmil         | 2-15/16                    | —                                                                  | —                             | CD-920-750,<br>CD-940-750 <sup>④</sup><br>Black P106<br>(4)                                              | 500 – 600<br>kcmil<br>(3)                                       | —                                               | —                   | —                                 | Black<br>106H <sup>②</sup><br>(4) |
| SCH750                 |                   | 2-7/8                      |                                                                    |                               |                                                                                                          |                                                                 |                                                 |                     |                                   |                                   |
| LCBH1000<br>LCCH1000   | 1000 kcmil        | 3-1/16                     | —                                                                  | —                             | CD-940-1000 <sup>④</sup><br>Green P125<br>(4)                                                            | —                                                               | —                                               | —                   | —                                 | 125H <sup>②</sup><br>(4)          |
| SCH1000                |                   | 3                          |                                                                    |                               |                                                                                                          |                                                                 |                                                 |                     |                                   |                                   |

①The CT-1700 crimp die pockets are integrated into the tool frame.

②Half width dies.

③CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.

④CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.

⑤Maximum size: 500 kcmil lugs and 250 kcmil splices.

⑥Maximum size: 250 kcmil lugs and splices. No extended wire range.

⑦Maximum size: 500 kcmil lugs and splices.

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## Installation Tooling and Die Selections for: Types LCBH, LCCH, and SCH (continued)

| Thomas & Betts                                                     |                                                                       |                                                | Burndy     |                                                                                                         |                                        |                                                   | Anderson   | Penn-Union | Greenlee   |
|--------------------------------------------------------------------|-----------------------------------------------------------------------|------------------------------------------------|------------|---------------------------------------------------------------------------------------------------------|----------------------------------------|---------------------------------------------------|------------|------------|------------|
| TBM15,<br>TBM15I,<br>TBM15BSCR                                     | TBM8-750M-1,<br>TBM8-750,<br>TBM8-750BSCR,<br>TBM750BSCR <sup>®</sup> | TBM14M,<br>TBM14BSCR,<br>BPLT14BSCR,<br>13100A | MY29       | Y39, Y35, Y35BH,<br>BAT35, Y750,<br>Y750BH-2,<br>Y750HS,<br>Y750-2, BAT750,<br>PAT750, Y39BH,<br>Y750BH | Y45 <sup>②</sup> ,<br>Y46 <sup>②</sup> | Y644,<br>Y644HS,<br>PAT644,<br>BAT644,<br>Y644MBH | VC6        | TDY-1      | 1989       |
| Die Part Number/Color Code and Die Index Number/(Number of Crimps) |                                                                       |                                                |            |                                                                                                         |                                        |                                                   |            |            |            |
| Blue 24<br>(1)                                                     | STD<br>(1)                                                            | Blue 24<br>(1)                                 | 6<br>(1)   | U5CRT<br>Blue 7<br>(1)                                                                                  | U5CRT<br>Blue 7<br>(1)                 | STD<br>(1)                                        | STD<br>(1) | —          | —          |
| Gray 29<br>(1)                                                     | STD<br>(1)                                                            | Gray 29<br>(1)                                 | 4<br>(1)   | U4CRT<br>Gray 8<br>(1)                                                                                  | U4CRT<br>Gray 8<br>(1)                 | STD<br>(1)                                        | STD<br>(1) | —          | STD<br>(1) |
| Brown 33<br>(1)                                                    | STD<br>(1)                                                            | Brown 33<br>(1)                                | 2<br>(1)   | U2CRT<br>Brown 10<br>(2)                                                                                | U2CRT<br>Brown 10<br>(2)               | STD<br>(1)                                        | STD<br>(1) | STD<br>(1) | STD<br>(1) |
| Green 37<br>(1)                                                    | STD<br>(1)                                                            | Green 37<br>(1)                                | 1<br>(1)   | U1CRT<br>Green 11<br>(2)                                                                                | U1CRT<br>Green 11<br>(2)               | STD<br>(1)                                        | STD<br>(1) | STD<br>(1) | STD<br>(1) |
| Pink 42H <sup>②</sup><br>(4)                                       | STD<br>(2)                                                            | Pink 42H <sup>②</sup><br>(4)                   | 1/0<br>(2) | U25RT<br>Pink 12<br>(2)                                                                                 | U25RT<br>Pink 12<br>(2)                | STD<br>(1)                                        | STD<br>(1) | STD<br>(1) | STD<br>(1) |
| Black 45<br>(2)                                                    | STD<br>(2)                                                            | Black 45<br>(2)                                | 2/0<br>(2) | U26RT<br>Black 13<br>(2)                                                                                | U26RT<br>Black 13<br>(2)               | STD<br>(1)                                        | STD<br>(1) | STD<br>(1) | STD<br>(1) |
| Orange 50<br>(2)                                                   | STD<br>(2)                                                            | Orange 50<br>(2)                               | 3/0<br>(2) | U27RT<br>Orange 14<br>(2)                                                                               | U27RT<br>Orange 14<br>(2)              | STD<br>(1)                                        | STD<br>(2) | STD<br>(1) | STD<br>(1) |
| Purple 54H <sup>②</sup><br>(4)                                     | STD<br>(2)                                                            | Purple 54H <sup>②</sup><br>(4)                 | 4/0<br>(2) | U28RT<br>Purple 15<br>(2)                                                                               | U28RT<br>Purple 15<br>(2)              | STD<br>(1)                                        | STD<br>(2) | STD<br>(1) | STD<br>(1) |
| Yellow 62<br>(2)                                                   | STD<br>(2)                                                            | Yellow 62<br>(2)                               | 250<br>(2) | U29RT<br>Yellow 16<br>(2)                                                                               | U29RT<br>Yellow 16<br>(2)              | STD<br>(1)                                        | STD<br>(2) | STD<br>(2) | STD<br>(1) |
| White 66H <sup>②</sup><br>(4)                                      | STD<br>(3)                                                            | White 66<br>(4)                                | —          | U30RT<br>White 17<br>(3)                                                                                | U30RT<br>White 17<br>(3)               | STD<br>(1)                                        | STD<br>(3) | STD<br>(2) | STD<br>(1) |
| Red 71H <sup>②</sup><br>(4)                                        | STD<br>(3)                                                            | Red 71H <sup>②</sup><br>(4)                    | —          | U31RT<br>Red 18<br>(3)                                                                                  | U31RT<br>Red 18<br>(3)                 | STD<br>(1)                                        | STD<br>(3) | STD<br>(2) | STD<br>(1) |
| Blue 76H <sup>②</sup><br>(4)                                       | STD<br>(3)                                                            | Blue 76<br>(4)                                 | —          | U32RT<br>Blue 19<br>(3)                                                                                 | U32RT<br>Blue 19<br>(3)                | STD<br>(1)                                        | STD<br>(3) | STD<br>(2) | STD<br>(1) |
| Brown 87H <sup>②</sup><br>(4)                                      | STD<br>(3)                                                            | Brown 87H <sup>②</sup><br>(4)                  | —          | U34RT<br>Brown 20<br>(3)                                                                                | U34RT<br>Brown 20<br>(3)               | STD<br>(1)                                        | STD<br>(3) | STD<br>(2) | STD<br>(1) |
| Green 94H <sup>②</sup><br>(4)                                      | STD<br>(4)                                                            | Green 94H <sup>②</sup><br>(4)                  | —          | U36RT<br>Green 22<br>(4)                                                                                | U36RT<br>Green 22<br>(4)               | STD<br>(1)                                        | —          | STD<br>(2) | —          |
| Black 106H <sup>②</sup><br>(4)                                     | STD<br>(4)                                                            | Black 106H <sup>②</sup><br>(4)                 | —          | U39RT<br>Black 24<br>(5)                                                                                | U39RT<br>Black 24<br>(5)               | STD<br>(1)                                        | —          | STD<br>(2) | —          |
| 125H <sup>②</sup><br>(4)                                           | —                                                                     | 125H <sup>②</sup><br>(4)                       | —          | —                                                                                                       | S44RT<br>White 27<br>(6)               | —                                                 | —          | —          | —          |

②Half width dies.

⑦Requires U die adapter.

⑧Minimum size: #4 AWG lugs and splices.

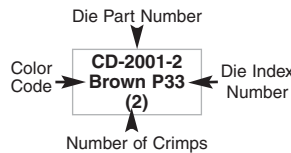
|                                       |
|---------------------------------------|
| A. System Overview                    |
| B1. Cable Ties                        |
| B2. Cable Accessories                 |
| B3. Stainless Steel Ties              |
| C1. Wiring Duct                       |
| C2. Surface Raceway                   |
| C3. Abrasion Protection               |
| C4. Cable Management                  |
| D1. Terminals                         |
| D2. Power Connectors                  |
| D3. Grounding Connectors              |
| E1. Labeling Systems                  |
| E2. Labels                            |
| E3. Pre-Printed & Write-On Markers    |
| E4. Permanent Identification          |
| E5. Lockout/Tagout & Safety Solutions |
| F. Index                              |

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## Installation Tooling and Die Selections for: Type SCT

### How to read this chart

For  
SCT2-2 splice  
and CT-2001  
crimping tool:



| <div>For SCT2-2 splice and CT-2001 crimping tool:</div> <div><div>Color Code</div><div>CD-2001-2</div><div>Die Index Number</div><div>Brown P33</div><div>Number of Crimps</div></div> |                |                         | Panduit (See Compression Connector Tools Selection Guide, Pages D3.34 – D3.36) |                         |                                                                                                                                                                                       |                                                                                  |                                                                        | Thomas & Betts |               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------|--------------------------------------------------------------------------------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------------------------------------------|----------------|---------------|
|                                                                                                                                                                                        |                |                         |                                                                                |                         | CT-920, CT-920CH, CT-2920, CT-930, CT-930CH, CT-2930, CT-2930/L, CT-2930/LE, CT-2931, CT-940CH <sup>③</sup> , CT-2940 <sup>③</sup> , CT-2940/L <sup>③</sup> , CT-2940/LE <sup>③</sup> | CT-980, CT-980CH, CT-2950 <sup>④</sup> , CT-2980, CT-2980/L, CT-2980/LE, CT-2981 | CT-2001, CT-2001/L, CT-2001/LE, CT-2002, CT-2002/L, CT-3001, CT-3001/E |                |               |
| Panduit Part Number                                                                                                                                                                    | Std. Wire Size | Wire Strip Length (In.) | CT-1700 <sup>①</sup>                                                           | CT-720                  |                                                                                                                                                                                       |                                                                                  |                                                                        | TBM5           | TBM8          |
|                                                                                                                                                                                        | Main Tap       | Main Tap                | Die Part Number/Color Code and Die Index Number/(Number of Crimps)             |                         |                                                                                                                                                                                       |                                                                                  |                                                                        |                |               |
| SCT2-2                                                                                                                                                                                 | #2 AWG         | 2                       | Brown P33 (3)                                                                  | CD-720-1 Brown P33 (2)  | CD-920-2 Brown P33 (1)                                                                                                                                                                | STD (1)                                                                          | CD-2001-2 Brown P33 (2)                                                | Brown 33 (1)   | Brown 33 (1)  |
|                                                                                                                                                                                        | #2 AWG         | 1-9/16                  |                                                                                |                         |                                                                                                                                                                                       |                                                                                  |                                                                        |                |               |
| SCT1/0-1/0                                                                                                                                                                             | 1/0 AWG        | 2-1/16                  | Pink P42 (3)                                                                   | CD-720-2 Pink P42 (2)   | CD-920-1/0 Pink P42 (2)                                                                                                                                                               | STD (1)                                                                          | CD-2001-1/0 Pink P42 (2)                                               | Pink 42 (2)    | Pink 43 (2)   |
|                                                                                                                                                                                        | 1/0 AWG        | 1-9/16                  |                                                                                |                         |                                                                                                                                                                                       |                                                                                  |                                                                        |                |               |
| SCT2/0-2/0                                                                                                                                                                             | 2/0 AWG        | 2-1/16                  | ---                                                                            | CD-720-2 Black P45 (3)  | CD-920-2/0 Black P45 (3)                                                                                                                                                              | STD (1)                                                                          | CD-2001-2/0 Black P45 (3)                                              | Black 45 (3)   | Black 45 (3)  |
|                                                                                                                                                                                        | 2/0 AWG        | 1-9/16                  |                                                                                |                         |                                                                                                                                                                                       |                                                                                  |                                                                        |                |               |
| SCT4/0-1/0                                                                                                                                                                             | 4/0 AWG        | 2-1/16                  | ---                                                                            | CD-720-2 Pink P42 (3)   | CD-920-1/0 Pink P42 (3)                                                                                                                                                               | STD (1)                                                                          | CD-2001-1/0 Pink P42 (3)                                               | Pink 42 (3)    | Pink 42 (3)   |
|                                                                                                                                                                                        | 1/0 AWG        | 1-9/16                  |                                                                                |                         |                                                                                                                                                                                       |                                                                                  |                                                                        |                |               |
| SCT4/0-4/0                                                                                                                                                                             | 4/0 AWG        | 2-1/8                   | ---                                                                            | CD-720-3 Purple P54 (3) | CD-920-4/0 Purple P54 (3)                                                                                                                                                             | STD (1)                                                                          | CD-2001-4/0 Purple P54 (3)                                             | Purple 54 (3)  | Purple 54 (3) |
|                                                                                                                                                                                        | 4/0 AWG        | 1-11/16                 |                                                                                |                         |                                                                                                                                                                                       |                                                                                  |                                                                        |                |               |
| SCT250-250                                                                                                                                                                             | 250 kcmil      | 2-3/16                  | ---                                                                            | CD-720-3 Yellow P62 (4) | CD-920-250 Yellow P62 (3)                                                                                                                                                             | STD (1)                                                                          | CD-2001-250 Yellow P62 (3)                                             | Yellow 62 (4)  | Yellow 62 (4) |
|                                                                                                                                                                                        | 250 kcmil      | 1-11/16                 |                                                                                |                         |                                                                                                                                                                                       |                                                                                  |                                                                        |                |               |
| SCT300-300                                                                                                                                                                             | 300 kcmil      | 2-13/16                 | ---                                                                            | CD-720-4 White P65 (4)  | CD-920-300 White P65 (3)                                                                                                                                                              | STD (1)                                                                          | CD-2001-300 White P66 (3)                                              | ---            | White 66 (4)  |
|                                                                                                                                                                                        | 300 kcmil      | 2-1/16                  |                                                                                |                         |                                                                                                                                                                                       |                                                                                  |                                                                        |                |               |
| SCT350-350                                                                                                                                                                             | 350 kcmil      | 2-13/16                 | ---                                                                            | CD-720-5 Red P71 (4)    | CD-920-350 Red P71 (3)                                                                                                                                                                | STD (1)                                                                          | CD-2001-350 Red P71 (3)                                                | ---            | Red 71 (4)    |
|                                                                                                                                                                                        | 350 kcmil      | 2-1/16                  |                                                                                |                         |                                                                                                                                                                                       |                                                                                  |                                                                        |                |               |
| SCT500-4/0                                                                                                                                                                             | 500 kcmil      | 2-15/16                 | ---                                                                            | CD-720-7 Brown P87 (4)  | CD-920-500 Brown P87 (3)                                                                                                                                                              | STD (1)                                                                          | CD-2001-500 Brown P87 (4)                                              | ---            | Brown 87 (4)  |
|                                                                                                                                                                                        | 4/0 AWG        | 2-15/16                 |                                                                                | CD-720-3 Purple P54 (4) | CD-920-4/0 Purple P54 (4)                                                                                                                                                             |                                                                                  | CD-2001-4/0 Purple P54 (4)                                             |                |               |
| SCT500-500                                                                                                                                                                             | 500 kcmil      | 3-1/8                   | ---                                                                            | CD-720-7 Brown P87 (4)  | CD-920-500 Brown P87 (3)                                                                                                                                                              | STD (1)                                                                          | CD-2001-500 Brown P87 (4)                                              | ---            | Brown 87 (4)  |
|                                                                                                                                                                                        | 500 kcmil      | 2-9/16                  |                                                                                |                         |                                                                                                                                                                                       |                                                                                  |                                                                        |                |               |

①The CT-1700 crimp die pockets are integrated into the tool frame.

③ CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.

④ Maximum size: 250 kcmil.

**For use with  
Copper  
Conductors**

## Installation Tooling and Die Selections for: Type SCT (continued)

| Thomas & Betts                                                     |                                |                                           |                                                | Burndy     |                                                                                                                         |                                                   | Anderson   | Penn-Union | Greenlee   |
|--------------------------------------------------------------------|--------------------------------|-------------------------------------------|------------------------------------------------|------------|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|------------|------------|------------|
| TBM12<br>13642M                                                    | TBM15,<br>TBM15I,<br>TBM15BSCR | TBM8-750M-1,<br>TBM8-750,<br>TBM8-750BSCR | TBM14M,<br>TBM14BSCR,<br>BPLT14BSCR,<br>13100A | MY29       | Y39, Y35, Y35BH,<br>Y750HS, Y750,<br>BAT35, Y45,<br>Y39BH, Y46,<br>Y750-2,<br>BAT750,<br>PAT750,<br>Y750BH-2,<br>Y750BH | Y644,<br>Y644HS,<br>PAT644,<br>BAT644,<br>Y644MBH | VC6        | TDY-1      | 1989       |
| Die Part Number/Color Code and Die Index Number/(Number of Crimps) |                                |                                           |                                                |            |                                                                                                                         |                                                   |            |            |            |
| Brown 33<br>(1)                                                    | Brown 33<br>(1)                | STD<br>(1)                                | Brown 33<br>(1)                                | 2<br>(1)   | U2CRT<br>Brown 10<br>(2)                                                                                                | STD<br>(1)                                        | STD<br>(1) | STD<br>(1) | STD<br>(1) |
| Pink 42H <sup>②</sup><br>(2)                                       | Pink 42H <sup>②</sup><br>(4)   | STD<br>(2)                                | Pink 42H <sup>②</sup><br>(4)                   | 1/0<br>(2) | U25RT<br>Pink 12<br>(2)                                                                                                 | STD<br>(1)                                        | STD<br>(1) | STD<br>(1) | STD<br>(1) |
| Black 45<br>(2)                                                    | Black 45<br>(2)                | STD<br>(2)                                | Black 45<br>(2)                                | 2/0<br>(2) | U26RT<br>Black 13<br>(2)                                                                                                | STD<br>(1)                                        | STD<br>(1) | STD<br>(1) | STD<br>(1) |
| Pink 42<br>(2)                                                     | Pink 42H <sup>②</sup><br>(4)   | STD<br>(2)                                | Pink 42H <sup>②</sup><br>(4)                   | 1/0<br>(2) | U25RT<br>Pink 12<br>(2)                                                                                                 | STD<br>(1)                                        | STD<br>(2) | STD<br>(1) | STD<br>(1) |
| Purple 54<br>(2)                                                   | Purple 54H<br>(4)              | STD<br>(2)                                | Purple 54H <sup>②</sup><br>(4)                 | 4/0<br>(2) | U28RT<br>Purple 15<br>(2)                                                                                               | STD<br>(1)                                        | STD<br>(2) | STD<br>(1) | STD<br>(1) |
| Yellow 62<br>(2)                                                   | Yellow 62<br>(2)               | STD<br>(2)                                | Yellow 62<br>(2)                               | 250<br>(2) | U29RT<br>Yellow 16<br>(2)                                                                                               | STD<br>(1)                                        | STD<br>(2) | STD<br>(1) | STD<br>(1) |
| White 66H <sup>②</sup><br>(4)                                      | White 66H <sup>②</sup><br>(4)  | STD<br>(3)                                | White 66H <sup>②</sup><br>(4)                  | —          | U30RT<br>White 17<br>(3)                                                                                                | STD<br>(1)                                        | STD<br>(3) | STD<br>(2) | STD<br>(1) |
| Red 71H <sup>②</sup><br>(4)                                        | Red 71H <sup>②</sup><br>(4)    | STD<br>(3)                                | Red 71<br>(3)                                  | —          | U31RT<br>Red 18<br>(3)                                                                                                  | STD<br>(1)                                        | STD<br>(3) | STD<br>(2) | STD<br>(1) |
| Brown 87H <sup>②</sup><br>(4)                                      | Brown 87H <sup>②</sup><br>(4)  | STD<br>(3)                                | Brown 87<br>(3)                                | —          | U34RT<br>Brown 20<br>(3)                                                                                                | STD<br>(1)                                        | STD<br>(3) | STD<br>(2) | STD<br>(1) |
| Olive 54<br>(4)                                                    | Olive 54H <sup>②</sup><br>(4)  |                                           | Olive 54H <sup>②</sup><br>(3)                  | —          | U28RT<br>Purple 15<br>(3)                                                                                               |                                                   |            |            |            |
| Brown 87H <sup>②</sup><br>(4)                                      | Brown 87H <sup>②</sup><br>(4)  | STD<br>(3)                                | Brown 87H <sup>②</sup><br>(4)                  | —          | U34RT<br>Brown 20<br>(3)                                                                                                | STD<br>(1)                                        | STD<br>(3) | STD<br>(2) | STD<br>(1) |

②Half width dies.

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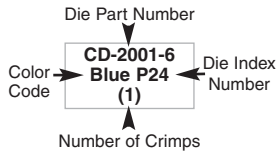
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**For use with  
Copper  
Conductors**

## Installation Tooling and Die Selections for: Types LCAX, LCAXN, LCBX, LCDX, LCDXN and LCCX

### How to read this chart

For LCAX6 Lug  
and CT-2001  
crimping tool:



### Panduit (See Compression Connector Tools Selection Guide, Pages D3.34 – D3.36)

**CT-1700<sup>①</sup>**

**CT-2001, CT-2001/L,  
CT-2001/LE, CT-2002,  
CT-2002/L, CT-3001,  
CT-3001/E**

**CT-920, CT-920CH,  
CT-2920, CT-930,  
CT-930CH, CT-2930,  
CT-2930/L, CT-2930/LE,  
CT-2931, CT-2940<sup>③</sup>,  
CT-2940/L<sup>③</sup>,  
CT-2940/LE<sup>③</sup>, CT-940CH<sup>③</sup>**

### Die Part Number/Color Code and Die Index Number (Number Of Crimps)

| Panduit Part Number                          | Std. Wire Size | Cable Classes                               | Wire Strip Length (In.) | Die Part Number/Color Code and Die Index Number (Number Of Crimps) |
|----------------------------------------------|----------------|---------------------------------------------|-------------------------|--------------------------------------------------------------------|
| LCAX8, LCDX8, LCDXN8, LCEX8, LCJX8           | #8 AWG         | Compact, B, G, H, I, K, M, Locomotive (DLO) | 1/2                     | Red P21 (2)                                                        |
| LCBX8, LCCX8                                 |                |                                             | 3/4                     | Red P21 (3)                                                        |
| LCAX6, LCDX6, LCDXN6, LCEX6, LCJX6           | #6 AWG         | Compact, B, G, H, I, K, M, Locomotive (DLO) | 9/16                    | Blue P24 (2)                                                       |
| LCBX6, LCCX6                                 |                |                                             | 1-1/8                   | Blue P24 (3)                                                       |
| LCAX4, LCDX4, LCDXN4, LCEX4, LCJX4           | #4 AWG         | Compact, B, G, H, I, K, M                   | 5/8                     | Gray P29 (2)                                                       |
|                                              | #5, #4, #3     | Locomotive (DLO)                            |                         | Gray P29 (2)                                                       |
| LCBX4, LCCX4                                 | #4 AWG         | Compact, B, G, H, I, K, M                   | 1-1/8                   | Gray P29 (3)                                                       |
|                                              | #5, #4, #3     | Locomotive (DLO)                            |                         | Gray P29 (3)                                                       |
| LCAX2, LCDX2, LCDXN2, LCEX2, LCJX2           | #2 AWG         | Compact, B, G, H, I, K, M, Locomotive (DLO) | 11/16                   | Brown P33 (2)                                                      |
| LCBX2, LCCX2                                 |                |                                             | 1-7/16                  | Brown P33 (3)                                                      |
| LCAX1, LCDX1, LCDXN1, LCEX1, LCJX1           | #1 AWG         | Compact, B, G, H, I, K, M, Locomotive (DLO) | 3/4                     | —                                                                  |
| LCBX1, LCCX1                                 |                |                                             | 1-1/2                   | —                                                                  |
| LCAX1/0, LCDX1/0, LCDXN1/0, LCEX1/0, LCJX1/0 | 1/0 AWG        | Compact, B, G, H, I, K, M, Locomotive (DLO) | 3/4                     | —                                                                  |
| LCBX1/0, LCCX1/0                             |                |                                             | 1-9/16                  | —                                                                  |
| LCAX2/0, LCDX2/0, LCDXN2/0, LCEX2/0, LCJX2/0 | 2/0 AWG        | Compact, B, G, H, I, K, M, Locomotive (DLO) | 7/8                     | —                                                                  |
| LCBX2/0, LCCX2/0                             |                |                                             | 1-9/16                  | —                                                                  |
| LCAX3/0, LCDX3/0, LCDXN3/0, LCEX3/0, LCJX3/0 | 3/0 AWG        | Compact, B, G, H, I, K, M, Locomotive (DLO) | 1                       | —                                                                  |
| LCBX3/0, LCCX3/0                             |                |                                             | 1-5/8                   | —                                                                  |

- ①The CT-1700 crimp die pockets are integrated into the tool frame.  
 ③CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.  
 ⑥Does not include class K flex conductor with Burndy tools.  
 ⑦Does not include class M flex conductor with Thomas and Betts tools.  
 ⑧Does not include class K and M flex conductor with Thomas and Betts tools.  
 ⑨Does not include class K flex conductor with Thomas and Betts tools.

For use with  
Copper  
Conductors

## Installation Tooling and Die Selections for: Types LCAX, LCAXN, LCBX, LCDX, LCDXN and LCCX (continued)

| Thomas & Betts                                                     |                           |                                   |                            |                          |                                | Burndy                     |       |                                                                                               |               |
|--------------------------------------------------------------------|---------------------------|-----------------------------------|----------------------------|--------------------------|--------------------------------|----------------------------|-------|-----------------------------------------------------------------------------------------------|---------------|
| TBM12                                                              | TBM8                      | TBM6,<br>25000                    | TBM6BSCR,<br>TBM6H         | TBM8-750,<br>TBM8-750M-1 | TBM14BSCR,<br>TBM14M,<br>TBM15 | BCT500HS,<br>Y500CT-HS     | Y644M | Y35, Y39, Y750,<br>Y46 <sup>®</sup> , Y750-2,<br>Y750BH, BAT35-14V,<br>BAT750-14V, Pat750-18V | MRC840        |
| Die Part Number/Color Code and Die Index Number/(Number of Crimps) |                           |                                   |                            |                          |                                |                            |       |                                                                                               |               |
| TBM12D-1<br>Red 21<br>(1)                                          | 13461<br>Red 21<br>(1)    | 13475 & 13477<br>Red 21<br>(1)    | 6TON21<br>Red 21<br>(1)    | STD<br>(1)               | 15520<br>Red 21<br>(1)         | W8CRT<br>Red 49<br>(1)     | —     | U8CRT<br>Red 49<br>(1)                                                                        | Red 49<br>(1) |
| TBM12D-1<br>Red 21<br>(2)                                          | 13461<br>Red 21<br>(2)    | 13475 & 13477<br>Red 21<br>(2)    | 6TON21<br>Red 21<br>(2)    | STD<br>(2)               | 15520<br>Red 21<br>(2)         | W8CRT<br>Red 49<br>(2)     | —     | U8CRT<br>Red 49<br>(2)                                                                        | Red 49<br>(2) |
| TBM12D-1<br>Blue 24<br>(1)                                         | 13461<br>Blue 24<br>(1)   | 13475 & 13477<br>Blue 24<br>(1)   | 6TON24<br>Blue 24<br>(1)   | STD<br>(1)               | 15522<br>Blue 24<br>(1)        | W5CRT<br>Blue 7<br>(1)     | (1)   | U5CRT<br>Blue 7<br>(1)                                                                        | Blue 7<br>(1) |
| TBM12D-1<br>Blue 24<br>(2)                                         | 13461<br>Blue 24<br>(2)   | 13475 & 13477<br>Blue 24<br>(2)   | 6TON24<br>Blue 24<br>(2)   | STD<br>(2)               | 15522<br>Blue 24<br>(2)        | W5CRT<br>Blue 7<br>(2)     | (2)   | U5CRT<br>Blue 7<br>(2)                                                                        | Blue 7<br>(2) |
| TBM12D-2<br>Gray 29<br>(1)                                         | 13461<br>Gray 29<br>(1)   | 13472 & 13476<br>Gray 29<br>(1)   | 6TON29<br>Gray 29<br>(1)   | STD<br>(1)               | 15527-CK<br>Gray 29<br>(1)     | W4CRT<br>Gray 8<br>(1)     | (1)   | U4CRT<br>Gray 8<br>(1)                                                                        | —             |
| TBM12D-2<br>Gray 29<br>(3)                                         | 13461<br>Gray 29<br>(2)   | 13472 & 13476<br>Gray 29<br>(3)   | 6TON29<br>Gray 29<br>(2)   | STD<br>(3)               | 15527-CK<br>Gray 29<br>(2)     | W4CRT<br>Gray 8<br>(2)     | (2)   | U4CRT<br>Gray 8<br>(2)                                                                        |               |
| TBM12D-2<br>Brown 33<br>(1)                                        | 13461<br>Brown 33<br>(1)  | 13474 & 13477<br>Brown 33<br>(1)  | 6TON33<br>Brown 33<br>(1)  | STD<br>(1)               | 15528<br>Brown 33<br>(1)       | W2CRT<br>Brown 10<br>(1)   | (1)   | U2CRT<br>Brown 10<br>(1)                                                                      | —             |
| TBM12D-2<br>Brown 33<br>(3)                                        | 13461<br>Brown 33<br>(3)  | 13474 & 13477<br>Brown 33<br>(3)  | 6TON33<br>Brown 33<br>(2)  | STD<br>(3)               | 15528<br>Brown 33<br>(2)       | W2CRT<br>Brown 10<br>(2)   | (2)   | U2CRT<br>Brown 10<br>(2)                                                                      |               |
| TBM12D-1<br>Green 37<br>(1)                                        | 13462<br>Green 37<br>(1)  | 13474 & 13477<br>Green 37<br>(1)  | 6TON37<br>Green 37<br>(1)  | STD<br>(1)               | 15513-CK<br>Green 37<br>(1)    | W1CRT-1<br>Green 11<br>(1) | (1)   | U1CRT<br>Green 11<br>(1)                                                                      | —             |
| TBM12D-3<br>Green 37<br>(3)                                        | 13462<br>Green 37<br>(3)  | 13474 & 13477<br>Green 37<br>(3)  | 6TON37<br>Green 37<br>(2)  | STD<br>(3)               | 15513-CK<br>Green 37<br>(2)    | W1CRT-1<br>Green 11<br>(2) | (2)   | U1CRT<br>Green 11<br>(2)                                                                      |               |
| TBM12D-3<br>Pink 42<br>(1)                                         | 13462<br>Pink 42<br>(1)   | 13475 & 13477<br>Pink 42<br>(2)   | 6TON42<br>Pink 42<br>(2)   | STD<br>(1)               | 15508<br>Pink 42<br>(2)        | W25RT<br>Pink 12<br>(2)    | (1)   | U25RT<br>Pink 12<br>(1)                                                                       | —             |
| TBM12D-3<br>Pink 42<br>(3)                                         | 13462<br>Pink 42<br>(3)   | 13475 & 13477<br>Pink 42<br>(3)   | 6TON42<br>Pink 42<br>(3)   | STD<br>(3)               | 15508<br>Pink 42<br>(3)        | W25RT<br>Pink 12<br>(3)    | (2)   | U25RT<br>Pink 12<br>(2)                                                                       |               |
| TBM12D-4<br>Blk/Gold 45<br>(1)                                     | 13462<br>Black 45<br>(2)  | 13474 & 13477<br>Black 45<br>(2)  | 6TON45<br>Black 45<br>(2)  | STD<br>(1)               | 15526<br>Black 45<br>(1)       | W26RT<br>Black 13<br>(2)   | (1)   | U26RT<br>Black 13<br>(1)                                                                      | —             |
| TBM12D-4<br>Blk/Gold 45<br>(3)                                     | 13462<br>Black 45<br>(4)  | 13474 & 13477<br>Black 45<br>(3)  | 6TON45<br>Black 45<br>(3)  | STD<br>(3)               | 15526<br>Black 45<br>(2)       | W26RT<br>Black 13<br>(3)   | (2)   | U26RT<br>Black 13<br>(2)                                                                      |               |
| TBM12D-4<br>Org/Tan 50<br>(1)                                      | 13462<br>Orange 50<br>(2) | 13474 & 13477<br>Orange 50<br>(2) | 6TON50<br>Orange 50<br>(2) | STD<br>(1)               | 15530<br>Orange 50<br>(2)      | W27RT<br>Orange 14<br>(2)  | (1)   | U27RT<br>Orange 14<br>(1)                                                                     | —             |
| TBM12D-4<br>Org/Tan 50<br>(3)                                      | 13462<br>Orange 50<br>(4) | 13474 & 13477<br>Orange 50<br>(3) | 6TON50<br>Orange 50<br>(3) | STD<br>(3)               | 15530<br>Orange 50<br>(3)      | W27RT<br>Orange 14<br>(4)  | (2)   | U27RT<br>Orange 14<br>(2)                                                                     |               |

®Requires U die adapter.

Chart continues on pages D3.72–D3.73

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## Installation Tooling and Die Selections for: Types LCAX, LCAXN, LCBX, LCDX, LCDXN and LCCX (continued)

|                                                        |                |                                                          |                         | Panduit (See Compression Connector Tools Selection Guide, Pages D3.34 – D3.36) |                                                                        |                                                                                                                                                                                       |
|--------------------------------------------------------|----------------|----------------------------------------------------------|-------------------------|--------------------------------------------------------------------------------|------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                        |                |                                                          |                         | CT-1700 <sup>①</sup>                                                           | CT-2001, CT-2001/L, CT-2001/LE, CT-2002, CT-2002/L, CT-3001, CT-3001/E | CT-920, CT-920CH, CT-2920, CT-930, CT-930CH, CT-2930, CT-2930/L, CT-2930/LE, CT-2931, CT-2940 <sup>③</sup> , CT-2940/L <sup>③</sup> , CT-2940/LE <sup>③</sup> , CT-940CH <sup>③</sup> |
|                                                        |                |                                                          |                         |                                                                                |                                                                        |                                                                                                                                                                                       |
| Panduit Part Number                                    | Std. Wire Size | Cable Classes                                            | Wire Strip Length (In.) | Die Part Number/Color Code and Die Index Number/(Number Of Crimps)             |                                                                        |                                                                                                                                                                                       |
| LCAX4/0, LCDX4/0, LCDXN4/0, LCEX4/0, LCJX4/0           | 4/0 AWG        | Compact, B, G, H, I, K, M, Locomotive (DLO) <sup>⑦</sup> | 1-1/16                  | —                                                                              | CD-2001-4/0 Purple P54 (2)                                             | CD-920-4/0 Purple P54 (1)                                                                                                                                                             |
| LCBX4/0, LCCX4/0                                       |                |                                                          | 2-5/16                  |                                                                                | CD-2001-4/0 Purple P54 (3)                                             | CD-920-4/0 Purple P54 (3)                                                                                                                                                             |
| LCAX250, LCAXN250, LCDX250, LCDXN250, LCEX250, LCJX250 | 250 kcmil      | G, H, I, K, M                                            | 1-1/16                  | —                                                                              | CD-2001-250 Yellow P62 (2)                                             | CD-920-250 Yellow P62 (1)                                                                                                                                                             |
| LCBX250, LCCX250                                       | 262.6 kcmil    | Locomotive (DLO)                                         | 2-5/16                  |                                                                                | CD-2001-250 Yellow P62 (3)                                             | CD-920-250 Yellow P62 (3)                                                                                                                                                             |
| LCAX300, LCDX300, LCDXN300, LCEX300, LCJX300           | 300 kcmil      | G, H, I, K, M                                            | 1-1/4                   | —                                                                              | CD-2001-350 Red P71 (2)                                                | CD-920-350 Red P71 (2)                                                                                                                                                                |
|                                                        | 313.1 kcmil    | Locomotive (DLO)                                         |                         |                                                                                | CD-2001-350 Red P71 (4)                                                | CD-920-350 Red P71 (3)                                                                                                                                                                |
| LCBX300, LCCX300                                       | 300 kcmil      | G, H, I, K, M                                            | 2-3/8                   | —                                                                              | CD-2001-350 Red P71 (4)                                                | CD-920-350 Red P71 (3)                                                                                                                                                                |
|                                                        | 313.1 kcmil    | Locomotive (DLO)                                         |                         |                                                                                |                                                                        |                                                                                                                                                                                       |
| LCAX350, LCDX350, LCDXN350, LCEX350, LCJX350           | 350 kcmil      | G, H, I, K, M                                            | 1-3/8                   | —                                                                              | CD-2001-400 Blue P76 (2)                                               | CD-920-400 Blue P76 (2)                                                                                                                                                               |
|                                                        | 373.7 kcmil    | Locomotive (DLO)                                         |                         |                                                                                | CD-2001-400 Blue P76 (4)                                               | CD-920-400 Blue P76 (3)                                                                                                                                                               |
| LCBX350, LCCX350                                       | 350 kcmil      | G, H, I, K, M                                            | 2-9/16                  | —                                                                              | CD-2001-400 Blue P76 (4)                                               | CD-920-400 Blue P76 (3)                                                                                                                                                               |
|                                                        | 373.7 kcmil    | Locomotive (DLO)                                         |                         |                                                                                |                                                                        |                                                                                                                                                                                       |
| LCAX450, LCDX450, LCDXN450, LCEX450, LCJX450           | 450 kcmil      | G, H, I, K, M                                            | 1-7/16                  | —                                                                              | —                                                                      | CD-920-500 Brown P87 (2)                                                                                                                                                              |
|                                                        | 444.4 kcmil    | Locomotive (DLO)                                         |                         |                                                                                |                                                                        |                                                                                                                                                                                       |
| LCBX450, LCCX450                                       | 450 kcmil      | G, H, I, K, M                                            | 2-3/4                   | —                                                                              | —                                                                      | CD-920-500 Brown P87 (4)                                                                                                                                                              |
|                                                        | 444.4 kcmil    | Locomotive (DLO)                                         |                         |                                                                                |                                                                        |                                                                                                                                                                                       |
| LCAX500, LCDX500, LCDXN500, LCEX500, LCJX500           | 500 kcmil      | G, H, I, K, M                                            | 1-9/16                  | —                                                                              | —                                                                      | CD-920-500A Pink P99 (2)                                                                                                                                                              |
| LCBX500, LCCX500                                       | 535.3 kcmil    | Locomotive (DLO)                                         | 2-15/16                 |                                                                                | CD-920-500A Pink P99 (4)                                               |                                                                                                                                                                                       |
| LCAX600, LCDX600, LCDXN600, LCEX600, LCJX600           | 600 kcmil      | G, H, I                                                  | 1-9/16                  | —                                                                              | —                                                                      | CD-920-500A Pink P99 (2)                                                                                                                                                              |
| LCAX650, LCDX650, LCDXN650, LCEX650, LCJX650           | 646.4 kcmil    | Locomotive (DLO)                                         | 1-1/2                   | —                                                                              | —                                                                      | CD-940-750 <sup>④</sup> Black P106 (2)                                                                                                                                                |
| LCAX750, LCDX750, LCDXN750, LCEX750, LCJX750           | 777.7 kcmil    | Locomotive (DLO)                                         | 1-3/4                   | —                                                                              | —                                                                      | CD-940-750X <sup>④</sup> Yellow (2)                                                                                                                                                   |

①The CT-1700 crimp die pockets are integrated into the tool frame.

③CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.

④CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.

⑦Does not include class M flex conductor with Thomas and Betts tools.

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## Installation Tooling and Die Selections for: Types LCAX, LCAXN, LCBX, LCDX, LCDXN and LCCX (continued)

| Thomas & Betts                                                        |      |                |                                         |                          |                                            | Burndy                    |       |                                                                                                  |        |
|-----------------------------------------------------------------------|------|----------------|-----------------------------------------|--------------------------|--------------------------------------------|---------------------------|-------|--------------------------------------------------------------------------------------------------|--------|
| TBM12                                                                 | TBM8 | TBM6,<br>25000 | TBM6BSCR,<br>TBM6H                      | TBM8-750,<br>TBM8-750M-1 | TBM14BSCR,<br>TBM14M,<br>TBM15             | BCT500HS,<br>Y500CT-HS    | Y644M | Y35, Y39, Y750,<br>Y46 <sup>⑤</sup> , Y750-2,<br>Y750BH,<br>BAT35-14V,<br>BAT750-14V, PAT750-18V | MRC840 |
| Die Part Number/Color Code and<br>Die Index Number (Number of Crimps) |      |                |                                         |                          |                                            |                           |       |                                                                                                  |        |
| TBM12D-5<br>Purp/Olive 54<br>(1)                                      | —    | —              | 6TON54<br>Purple 54<br>(2)              | STD<br>(1)               | 15511<br>Purple 54<br>(2)                  | W28RT<br>Purple 15<br>(2) | (1)   | U28RT<br>Purple 15<br>(1)                                                                        | —      |
| TBM12D-5<br>Purp/Olive 54<br>(4)                                      |      |                | 6TON54<br>Purple 54<br>(4)              | STD<br>(4)               | 15511<br>Purple 54<br>(4)                  | W28RT<br>Purple 15<br>(4) | (3)   | U28RT<br>Purple 15<br>(3)                                                                        |        |
| TBM12D-5<br>Yellow 62<br>(1)                                          | —    | —              | 6TON62<br>Yellow 62<br>(2)              | STD<br>(1)               | 15510-CK<br>Yellow 62<br>(1)               | W29RT<br>Yellow 16<br>(2) | (1)   | U29RT<br>Yellow 16<br>(1)                                                                        | —      |
| TBM12D-5<br>Yellow 62<br>(3)                                          |      |                | 6TON62<br>Yellow 62<br>(4)              | STD<br>(4)               | 15510-CK<br>Yellow 62<br>(2)               | W29RT<br>Yellow 16<br>(4) | (3)   | U29RT<br>Yellow 16<br>(3)                                                                        |        |
| TBM12D-4<br>Red 71H <sup>②</sup><br>(2)                               | —    | —              | 6TON71<br>Red 71H <sup>②</sup><br>(2)   | STD<br>(2)               | 15514-CK<br>Red 71H <sup>②</sup><br>(2)    | W31RT<br>Red 18<br>(2)    | (1)   | U31RT<br>Red 18<br>(2)                                                                           | —      |
| TBM12D-4<br>Red 71H <sup>②</sup><br>(4)                               |      |                | 6TON71<br>Red 71H <sup>②</sup><br>(4)   | STD<br>(4)               | 15514-CK<br>Red 71H <sup>②</sup><br>(4)    | W31RT<br>Red 18<br>(4)    | (3)   | U31RT<br>Red 18<br>(4)                                                                           |        |
| TBM12D-4<br>Blue 76H <sup>②</sup><br>(2)                              | —    | —              | 6TON76<br>Blue 76H <sup>②</sup><br>(2)  | STD<br>(2)               | 15512<br>Blue 76H <sup>②</sup><br>(2)      | W32RT<br>Blue 19<br>(3)   | (1)   | U32RT<br>Blue 19<br>(2)                                                                          | —      |
| TBM12D-4<br>Blue 76H <sup>②</sup><br>(4)                              |      |                | 6TON76<br>Blue 76H <sup>②</sup><br>(4)  | STD<br>(4)               | 15512<br>Blue 76H <sup>②</sup><br>(4)      | W32RT<br>Blue 19<br>(4)   | (3)   | U32RT<br>Blue 19<br>(4)                                                                          |        |
| TBM12D-3<br>Brown 87H <sup>②</sup><br>(2)                             | —    | —              | 6TON87<br>Brown 87H <sup>②</sup><br>(2) | STD<br>(2)               | 15506<br>Brown 87H <sup>②</sup><br>(2)     | —                         | (1)   | U34RT<br>Brown 20<br>(2)                                                                         | —      |
| TBM12D-3<br>Brown 87H <sup>②</sup><br>(4)                             |      |                | 6TON87<br>Brown 87H <sup>②</sup><br>(4) | STD<br>(4)               | 15506<br>Brown 87H <sup>②</sup><br>(4)     |                           | (4)   | U34RT<br>Brown 20<br>(4)                                                                         |        |
| TBM12D-2<br>Pink 99H <sup>②</sup><br>(2)                              | —    | —              | —                                       | STD<br>(2)               | 15505<br>Pink 99H <sup>②</sup><br>(2)      | —                         | (1)   | U38XRT<br>Pink L99<br>(2)                                                                        | —      |
| TBM12D-2<br>Pink 99H <sup>②</sup><br>(4)                              |      |                |                                         | STD<br>(4)               | 15505<br>Pink 99H <sup>②</sup><br>(4)      |                           | (4)   | U38XRT<br>Pink L99<br>(4)                                                                        |        |
| TBM12D-2<br>Pink 99H <sup>②</sup><br>(2)                              | —    | —              | —                                       | STD<br>(2)               | 15505<br>Pink 99H <sup>②</sup><br>(2)      | —                         | (1)   | U38RT<br>Pink 400<br>(2)                                                                         | —      |
| TBM12D-2<br>Black 106H <sup>②</sup><br>(2)                            | —    | —              | —                                       | —                        | 15515-CK<br>Black 106H <sup>②</sup><br>(2) | —                         | (1)   | U39RT<br>Black 24<br>(2)                                                                         | —      |
| TBM12D-1<br>Yellow 115H <sup>②</sup><br>(2)                           | —    | —              | —                                       | —                        | 15504<br>Yellow 115H <sup>②</sup><br>(2)   | —                         | (1)   | U44XRT<br>Yellow L115<br>(2)                                                                     | —      |

②Half width dies.

⑤Requires U die adapter.

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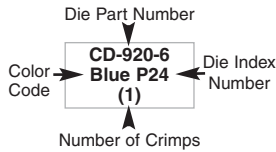
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**For use with  
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Conductors**

## Installation Tooling and Die Selections for: Types LCAF, LCCF, and SCSF

### How to read this chart

For LCAF6 lug  
and CT-2931  
crimping tool:



### Panduit (See Compression Connector Tools Selection Guide, Pages D3.34 – D3.36)

CT-930, CT-930CH, CT-2930, CT-2930/L, CT-2930/LE,  
CT-2931, CT-920, CT-920CH,  
CT-2920, CT-940CH<sup>①</sup>, CT-2940<sup>①</sup> CT-2940/L<sup>①</sup>, CT-2940/LE<sup>①</sup>

### Die Part Number/Color Code and Die Index Number/ (Number Of Crimps)

| Panduit<br>Part Number        | Std.<br>Wire<br>Size | Cable Classes             | Wire<br>Strip<br>Length<br>(In.) | Die Part Number/Color Code and<br>Die Index Number/ (Number Of Crimps) |                               |
|-------------------------------|----------------------|---------------------------|----------------------------------|------------------------------------------------------------------------|-------------------------------|
|                               |                      |                           |                                  | for LCAF, SCSF Parts                                                   | for LCCF Parts                |
| L = Lug<br>S = Splice         |                      |                           |                                  |                                                                        |                               |
| LCAF8<br>LCCF8<br>SCSF8       | #8 AWG               | Locomotive (DLO)          | 13/16<br>11/16                   | CD-920-8<br>Red P21<br>(1)                                             |                               |
| LCAF6<br>LCCF6<br>SCSF6       | #6 AWG               | K, M,<br>Locomotive (DLO) | 7/8<br>1-5/16<br>13/16           | CD-920-6<br>Blue P24<br>(1)                                            | CD-920-6<br>Blue P24<br>(2)   |
| LCAF4<br>LCCF4<br>SCSF4       | #4 AWG               | K, M,<br>Locomotive (DLO) | 7/8<br>1-5/16<br>13/16           | CD-920-4<br>Gray P29<br>(1)                                            | CD-920-4<br>Gray P29<br>(2)   |
| LCAF2<br>LCCF2<br>SCSF2       | #2 AWG               | K, M,<br>Locomotive (DLO) | 15/16<br>1-7/16<br>7/8           | CD-920-2<br>Brown P33<br>(1)                                           | CD-920-2<br>Brown P33<br>(2)  |
| LCAF1<br>LCCF1<br>SCSF1       | #1 AWG               | K, M,<br>Locomotive (DLO) | 1<br>1-1/2<br>7/8                | CD-920-1/0<br>Pink P42<br>(1)                                          | CD-920-1/0<br>Pink P42<br>(2) |
| LCAF1/0<br>LCCF1/0<br>SCSF1/0 | 1/0 AWG              | K, M,<br>Locomotive (DLO) | 1-7/16<br>1-9/16<br>1-3/16       | CD-920-2/0<br>Black P45<br>(2)                                         |                               |
| LCAF2/0<br>LCCF2/0<br>SCSF2/0 | 2/0 AWG              | K, M,<br>Locomotive (DLO) | 1-7/16<br>1-9/16<br>1-3/16       | CD-920-3/0<br>Orange P50<br>(2)                                        |                               |
| LCAF3/0<br>LCCF3/0<br>SCSF3/0 | 3/0 AWG              | K, M,<br>Locomotive (DLO) | 1-7/16<br>1-5/8<br>1-3/16        | CD-920-4/0<br>Purple P54<br>(2)                                        |                               |
| LCAF4/0<br>LCCF4/0<br>SCSF4/0 | 4/0 AWG              | K, M,<br>Locomotive (DLO) | 1-7/16<br>1-11/16<br>1-3/16      | CD-920-250<br>Yellow P62<br>(2)                                        |                               |

① CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.

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## Installation Tooling and Die Selections for: Types LCAF, LCCF, and SCSF (continued)

|                      |                          |                        |                         | Panduit (See Compression Connector Tools Selection Guide, Pages D3.34 – D3.36)                                                                                                        |                                               |
|----------------------|--------------------------|------------------------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
|                      |                          |                        |                         | CT-930, CT-930CH, CT-2930, CT-2930/L, CT-2930/LE, CT-2931, CT-920, CT-920CH, CT-2920, CT-940CH <sup>①</sup> , CT-2940 <sup>①</sup> , CT-2940/L <sup>①</sup> , CT-2940/LE <sup>①</sup> |                                               |
|                      |                          |                        |                         | Die Part Number/Color Code and Die Index Number/<br>(Number Of Crimps)                                                                                                                |                                               |
| Panduit Part Number  | Std. Wire Size           | Cable Classes          | Wire Strip Length (In.) | for LCAF, SCSF Parts                                                                                                                                                                  | for LCCF Parts                                |
| LCAF250              | 250 kcmil<br>262.6 kcmil | K, M, Locomotive (DLO) | 1-3/4                   | CD-920-300<br>White P66<br>(2)                                                                                                                                                        | CD-920-300<br>White P66<br>(3)                |
| LCCF250              |                          |                        | 2-5/16                  |                                                                                                                                                                                       |                                               |
| SCSF250              |                          |                        | 1-3/16                  |                                                                                                                                                                                       |                                               |
| LCAF300              | 300 kcmil<br>313.1 kcmil | K, M, Locomotive (DLO) | 1-3/4                   | CD-920-350<br>Red P71<br>(2)                                                                                                                                                          | CD-920-350<br>Red P71<br>(3)                  |
| LCCF300              |                          |                        | 2-3/8                   |                                                                                                                                                                                       |                                               |
| SCSF300              |                          |                        | 1-1/4                   |                                                                                                                                                                                       |                                               |
| LCAF350              | 350 kcmil<br>373.7 kcmil | K, M, Locomotive (DLO) | 1-15/16                 | CD-920-400<br>Blue P76<br>(2)                                                                                                                                                         | CD-920-400<br>Blue P76<br>(3)                 |
| LCCF350              |                          |                        | 2-9/16                  |                                                                                                                                                                                       |                                               |
| SCSF350              |                          |                        | 1-1/2                   |                                                                                                                                                                                       |                                               |
| LCAF400              | 400 kcmil<br>444.4 kcmil | K, M, Locomotive (DLO) | 2-1/4                   | CD-920-500<br>Brown P87<br>(2)                                                                                                                                                        | CD-920-500<br>Brown P87<br>(3)                |
| LCCF400              |                          |                        | 2-3/4                   |                                                                                                                                                                                       |                                               |
| SCSF400              |                          |                        | 1-11/16                 |                                                                                                                                                                                       |                                               |
| LCAF500              | 500 kcmil<br>535.3 kcmil | K, M, Locomotive (DLO) | 2-5/16                  | CD-920-500A<br>Pink P99<br>(2)                                                                                                                                                        | CD-920-500A<br>Pink P99<br>(3)                |
| LCCF500              |                          |                        | 2-15/16                 |                                                                                                                                                                                       |                                               |
| SCSF500              |                          |                        | 1-5/8                   |                                                                                                                                                                                       |                                               |
| LCAF600 <sup>③</sup> | 646.4 kcmil              | Locomotive (DLO)       | 2-3/8                   | CD-920-750<br>Black P106<br>(2)                                                                                                                                                       | CD-920-750<br>Black P106<br>(3)               |
| LCCF600 <sup>③</sup> |                          |                        | 3                       |                                                                                                                                                                                       |                                               |
| SCSF600 <sup>③</sup> |                          |                        | 1-5/8                   |                                                                                                                                                                                       |                                               |
| LCAF750 <sup>③</sup> | 777.7 kcmil              | Locomotive (DLO)       | 2-7/16                  | CD-940-800 <sup>②</sup><br>Orange P107<br>(2)                                                                                                                                         | CD-940-800 <sup>②</sup><br>Orange P107<br>(4) |
| LCCF750 <sup>③</sup> |                          |                        | 3-1/16                  |                                                                                                                                                                                       |                                               |
| SCSF750 <sup>③</sup> |                          |                        | 1-5/8                   |                                                                                                                                                                                       |                                               |

① CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.

② CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.

③ Can only be crimped with CT-940CH and CT-2940 tools.

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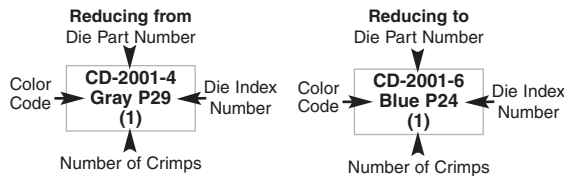
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**For use with  
Copper  
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## Installation Tooling and Die Selections for: Type RSC In-Line Reducing Splice

**How to read  
this chart**

For  
RSC4-6 splice  
and CT-2001  
crimping tool:



| Panduit Part Number | Reducing From               |               |                         | Reducing To                 |               |                         |
|---------------------|-----------------------------|---------------|-------------------------|-----------------------------|---------------|-------------------------|
|                     | Standard Wire Size          | Cable Classes | Wire Strip Length (In.) | Standard Wire Size          | Cable Classes | Wire Strip Length (In.) |
| <b>RSC4-6</b>       | #4 – #3 AWG STR, #2 AWG SOL | B, C, Compact | 1                       | #6 AWG                      | B, C, Compact | 1-5/16                  |
| <b>RSC2-6</b>       | #2 AWG                      | B, C, Compact | 1                       | #6 AWG                      | B, C, Compact | 1-5/16                  |
| <b>RSC2-4</b>       | #2 AWG                      | B, C, Compact | 1                       | #4 – #3 AWG STR, #2 AWG SOL | B, C, Compact | 1-5/16                  |
| <b>RSC1/0-6</b>     | 1/0 AWG                     | B, C, Compact | 1                       | #6 AWG                      | B, C, Compact | 1-5/16                  |
| <b>RSC1/0-4</b>     | 1/0 AWG                     | B, C, Compact | 1                       | #4 – #3 AWG STR, #2 AWG SOL | B, C, Compact | 1-5/16                  |
| <b>RSC2/0-6</b>     | 2/0 AWG                     | B, C, Compact | 1-1/16                  | #6 AWG                      | B, C, Compact | 1-5/16                  |
| <b>RSC2/0-4</b>     | 2/0 AWG                     | B, C, Compact | 1-1/16                  | #4 – #3 AWG STR, #2 AWG SOL | B, C, Compact | 1-5/16                  |
| <b>RSC4/0-6</b>     | 4/0 AWG                     | B, C, Compact | 1-1/16                  | #6 AWG                      | B, C, Compact | 1-5/16                  |
| <b>RSC4/0-4</b>     | 4/0 AWG                     | B, C, Compact | 1-1/16                  | #4 – #3 AWG STR, #2 AWG SOL | B, C, Compact | 1-5/16                  |
| <b>RSC4/0-1/0</b>   | 4/0 AWG                     | B, C, Compact | 1-1/16                  | 1/0 AWG                     | B, C, Compact | 1-9/16                  |
| <b>RSC4/0-2/0</b>   | 4/0 AWG                     | B, C, Compact | 1-1/16                  | 2/0 AWG                     | B, C, Compact | 1-7/16                  |
| <b>RSC500-X4/0</b>  | 500 kcmil                   | B, C, Compact | 1-7/8                   | 4/0 AWG                     | I             | 1-7/16                  |
| <b>RSC500-X350</b>  | 500 kcmil                   | B, C, Compact | 1-7/8                   | 350 kcmil                   | I             | 1-7/8                   |
| <b>RSC750-4/0</b>   | 750 kcmil                   | B, C, Compact | 2                       | 4/0 AWG                     | B, C, Compact | 1-5/8                   |
| <b>RSC750-X4/0</b>  | 750 kcmil                   | B, C, Compact | 2                       | 4/0 AWG                     | I             | 1-7/16                  |
| <b>RSC750-X350</b>  | 750 kcmil                   | B, C, Compact | 2                       | 350 kcmil                   | I             | 1-7/8                   |
| <b>RSC750-500</b>   | 750 kcmil                   | B, C, Compact | 2                       | 500 kcmil                   | B, C, Compact | 1-7/8                   |
| <b>RSC750-X500</b>  | 750 kcmil                   | B, C, Compact | 2                       | 500 kcmil                   | I             | 2                       |
| <b>RSC750-750</b>   | 750 kcmil                   | B, C, Compact | 2                       | 750 kcmil                   | B, C, Compact | 2                       |
| <b>RSCX750-4/0</b>  | 750 kcmil                   | I             | 2                       | 4/0 AWG                     | B, C, Compact | 1-5/8                   |
| <b>RSCX750-750</b>  | 750 kcmil                   | I             | 2                       | 750 kcmil                   | B, C, Compact | 2                       |

For use with  
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Conductors

## Installation Tooling and Die Selections for: Type RSC In-Line Reducing Splice (continued)

| Panduit (See Compression Connector Tools Selection Guide, Pages D3.34–D3.36) |                 |                            |                            |                                                                                 |                               |                                                                                                                                                                                                                                                                                                                   |                                             |
|------------------------------------------------------------------------------|-----------------|----------------------------|----------------------------|---------------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| CT-1700 <sup>①</sup>                                                         |                 | CT-720                     |                            | CT-2001,<br>CT-2001/L, CT-2001/LE,<br>CT-2002, CT-2002/L,<br>CT-3001, CT-3001/E |                               | CT-930 <sup>⑤</sup> , CT-930CH <sup>⑤</sup> , CT-920 <sup>⑥</sup> ,<br>CT-920CH <sup>⑥</sup> , CT-2920 <sup>⑥</sup> ,<br>CT-2940 <sup>③</sup> , CT-2940/L <sup>③</sup> , CT-2940/LE <sup>③</sup> ,<br>CT-940CH <sup>③</sup> , CT-2930 <sup>⑤</sup> ,<br>CT-2930/L, CT-2930/LE <sup>⑤</sup> , CT-2931 <sup>⑤</sup> |                                             |
| Reducing<br>From                                                             | Reducing<br>To  | Reducing<br>From           | Reducing<br>To             | Reducing<br>From                                                                | Reducing<br>To                | Reducing<br>From                                                                                                                                                                                                                                                                                                  | Reducing<br>To                              |
| Die Part Number/Color Code and Die Index Number/<br>(Number Of Crimps)       |                 |                            |                            |                                                                                 |                               |                                                                                                                                                                                                                                                                                                                   |                                             |
| Gray P29<br>(2)                                                              | Blue P24<br>(2) | CD-720-1<br>Gray P29 (1)   | CD-720-1<br>Blue P24 (1)   | CD-2001-4<br>Gray P29 (1)                                                       | CD-2001-6<br>Blue P24 (1)     | CD-920-4<br>Gray P29 (1)                                                                                                                                                                                                                                                                                          | CD-920-6<br>Blue P24 (1)                    |
| Brown P33<br>(2)                                                             | Blue P24<br>(2) | CD-720-1<br>Brown P33 (1)  | CD-720-1<br>Blue P24 (1)   | CD-2001-2<br>Brown P33 (1)                                                      | CD-2001-6<br>Blue P24 (1)     | CD-920-2<br>Brown P33 (1)                                                                                                                                                                                                                                                                                         | CD-920-6<br>Blue P24 (1)                    |
| Brown P33<br>(2)                                                             | Gray P29<br>(2) | CD-720-1<br>Brown P33 (1)  | CD-720-1<br>Gray P29 (1)   | CD-2001-2<br>Brown P33 (1)                                                      | CD-2001-4<br>Gray P29 (1)     | CD-920-2<br>Brown P33 (1)                                                                                                                                                                                                                                                                                         | CD-920-4<br>Gray P29 (1)                    |
| —                                                                            | —               | CD-720-2<br>Pink P42 (1)   | CD-720-1<br>Blue P24 (1)   | CD-2001-1/0<br>Pink P42 (1)                                                     | CD-2001-6<br>Blue P24 (1)     | CD-920-1/0<br>Pink P42 (1)                                                                                                                                                                                                                                                                                        | CD-920-6<br>Blue P24 (1)                    |
| —                                                                            | —               | CD-720-2<br>Pink P42 (1)   | CD-720-1<br>Gray P29 (1)   | CD-2001-1/0<br>Pink P42 (1)                                                     | CD-2001-4<br>Gray P29 (1)     | CD-920-1/0<br>Pink P42 (1)                                                                                                                                                                                                                                                                                        | CD-920-4<br>Gray P29 (1)                    |
| —                                                                            | —               | CD-720-2<br>Black P45 (2)  | CD-720-1<br>Blue P24 (1)   | CD-2001-2/0<br>Black P45 (2)                                                    | CD-2001-6<br>Blue P24 (1)     | CD-920-2/0<br>Black P45 (1)                                                                                                                                                                                                                                                                                       | CD-920-6<br>Blue P24 (1)                    |
| —                                                                            | —               | CD-720-2<br>Black P45 (2)  | CD-720-1<br>Gray P29 (1)   | CD-2001-2/0<br>Black P45 (2)                                                    | CD-2001-4<br>Gray P29 (1)     | CD-920-2/0<br>Black P45 (1)                                                                                                                                                                                                                                                                                       | CD-920-4<br>Gray P29 (1)                    |
| —                                                                            | —               | CD-720-3<br>Purple P54 (2) | CD-720-1<br>Blue P24 (1)   | CD-2001-4/0<br>Purple P54 (2)                                                   | CD-2001-6<br>Blue P24 (1)     | CD-920-4/0<br>Purple P54 (1)                                                                                                                                                                                                                                                                                      | CD-920-6<br>Blue P24 (1)                    |
| —                                                                            | —               | CD-720-3<br>Purple P54 (2) | CD-720-1<br>Gray P29 (1)   | CD-2001-4/0<br>Purple P54 (2)                                                   | CD-2001-4<br>Gray P29 (1)     | CD-920-4/0<br>Purple P54 (1)                                                                                                                                                                                                                                                                                      | CD-920-4<br>Gray P29 (1)                    |
| —                                                                            | —               | CD-720-3<br>Purple P54 (2) | CD-720-2<br>Pink P42 (2)   | CD-2001-4/0<br>Purple P54 (2)                                                   | CD-2001-1/0<br>Pink P42 (2)   | CD-920-4/0<br>Purple P54 (1)                                                                                                                                                                                                                                                                                      | CD-920-1/0<br>Pink P42 (2)                  |
| —                                                                            | —               | CD-720-3<br>Purple P54 (2) | CD-720-2<br>Black P45 (2)  | CD-2001-4/0<br>Purple P54 (2)                                                   | CD-2001-2/0<br>Black P45 (2)  | CD-920-4/0<br>Purple P54 (1)                                                                                                                                                                                                                                                                                      | CD-920-2/0<br>Black P45 (2)                 |
| —                                                                            | —               | CD-720-7<br>Brown P87 (2)  | CD-720-3<br>Yellow P62 (2) | CD-2001-500<br>Brown P87 (3)                                                    | CD-2001-250<br>Yellow P62 (2) | CD-920-500<br>Brown P87 (2)                                                                                                                                                                                                                                                                                       | CD-920-250<br>Yellow P62 (2)                |
| —                                                                            | —               | CD-720-7<br>Brown P87 (2)  | CD-720-6<br>Blue P76 (2)   | CD-2001-500<br>Brown P87 (3)                                                    | CD-2001-400<br>Blue P76 (3)   | CD-920-500<br>Brown P87 (2)                                                                                                                                                                                                                                                                                       | CD-920-400<br>Blue P76 (2)                  |
| —                                                                            | —               | —                          | —                          | —                                                                               | —                             | CD-920-750,<br>CD-940-750 <sup>④</sup><br>Black P106 (2)                                                                                                                                                                                                                                                          | CD-920-4/0<br>Purple P54 (1)                |
| —                                                                            | —               | —                          | —                          | —                                                                               | —                             | CD-920-750,<br>CD-940-750 <sup>④</sup><br>Black P106 (2)                                                                                                                                                                                                                                                          | CD-920-250<br>Yellow P62 (1)                |
| —                                                                            | —               | —                          | —                          | —                                                                               | —                             | CD-920-750,<br>CD-940-750 <sup>④</sup><br>Black P106 (2)                                                                                                                                                                                                                                                          | CD-920-400<br>Blue P76 (2)                  |
| —                                                                            | —               | —                          | —                          | —                                                                               | —                             | CD-920-750,<br>CD-940-750 <sup>④</sup><br>Black P106 (2)                                                                                                                                                                                                                                                          | CD-920-500<br>Brown P87 (2)                 |
| —                                                                            | —               | —                          | —                          | —                                                                               | —                             | CD-920-750,<br>CD-940-750 <sup>④</sup><br>Black P106 (2)                                                                                                                                                                                                                                                          | CD-920-500A<br>Pink P99 (2)                 |
| —                                                                            | —               | —                          | —                          | —                                                                               | —                             | CD-920-750,<br>CD-940-750 <sup>④</sup><br>Black P106 (2)                                                                                                                                                                                                                                                          | CD-920-750,<br>CD-940-750<br>Black P106 (2) |
| —                                                                            | —               | —                          | —                          | —                                                                               | —                             | CD-940-750X <sup>④</sup><br>Yellow P115 (2)                                                                                                                                                                                                                                                                       | CD-920-4/0<br>Purple P54 (1)                |
| —                                                                            | —               | —                          | —                          | —                                                                               | —                             | CD-940-750X <sup>④</sup><br>Yellow P115 (2)                                                                                                                                                                                                                                                                       | CD-940-750 <sup>④</sup><br>Black P106 (2)   |

①The CT-1700 crimp die pockets are integrated into the tool frame.

③CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.

④CD-940 dies to be used with CT-940CH and CT-2940 tools.

⑤Maximum conductor size: 500 kcmil class I and 750 kcmil class I, B, C, Compact.

⑥Maximum conductor size: 250 kcmil class I and 400 kcmil class I, B, C, Compact.

For Burndy tooling, see pages D3.78 – D3.79  
For Thomas and Betts tooling, see pages D3.80 – D3.81

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Steel Ties

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C2.  
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Raceway

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C4.  
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**For use with  
Copper  
Conductors**

## Installation Tooling and Die Selections for: Type RSC In-Line Reducing Splice (continued)

| Panduit<br>Part Number | Reducing From                  |                  |                               | Reducing To                    |                  |                               |
|------------------------|--------------------------------|------------------|-------------------------------|--------------------------------|------------------|-------------------------------|
|                        | Standard<br>Wire<br>Size       | Cable<br>Classes | Wire<br>Strip<br>Length (In.) | Standard<br>Wire<br>Size       | Cable<br>Classes | Wire<br>Strip<br>Length (In.) |
| <b>RSC4-6</b>          | #4 – #3 AWG STR,<br>#2 AWG SOL | B, C, Compact    | 1                             | #6 AWG                         | B, C, Compact    | 1-5/16                        |
| <b>RSC2-6</b>          | #2 AWG                         | B, C, Compact    | 1                             | #6 AWG                         | B, C, Compact    | 1-5/16                        |
| <b>RSC2-4</b>          | #2 AWG                         | B, C, Compact    | 1                             | #4 – #3 AWG STR,<br>#2 AWG SOL | B, C, Compact    | 1-5/16                        |
| <b>RSC1/0-6</b>        | 1/0 AWG                        | B, C, Compact    | 1                             | #6 AWG                         | B, C, Compact    | 1-5/16                        |
| <b>RSC1/0-4</b>        | 1/0 AWG                        | B, C, Compact    | 1                             | #4 – #3 AWG STR,<br>#2 AWG SOL | B, C, Compact    | 1-5/16                        |
| <b>RSC2/0-6</b>        | 2/0 AWG                        | B, C, Compact    | 1-1/16                        | #6 AWG                         | B, C, Compact    | 1-5/16                        |
| <b>RSC2/0-4</b>        | 2/0 AWG                        | B, C, Compact    | 1-1/16                        | #4 – #3 AWG STR,<br>#2 AWG SOL | B, C, Compact    | 1-5/16                        |
| <b>RSC4/0-6</b>        | 4/0 AWG                        | B, C, Compact    | 1-1/16                        | #6 AWG                         | B, C, Compact    | 1-5/16                        |
| <b>RSC4/0-4</b>        | 4/0 AWG                        | B, C, Compact    | 1-1/16                        | #4 – #3 AWG STR,<br>#2 AWG SOL | B, C, Compact    | 1-5/16                        |
| <b>RSC4/0-1/0</b>      | 4/0 AWG                        | B, C, Compact    | 1-1/16                        | 1/0 AWG                        | B, C, Compact    | 1-9/16                        |
| <b>RSC4/0-2/0</b>      | 4/0 AWG                        | B, C, Compact    | 1-1/16                        | 2/0 AWG                        | B, C, Compact    | 1-7/16                        |
| <b>RSC500-X4/0</b>     | 500 kcmil                      | B, C, Compact    | 1-7/8                         | 4/0 AWG                        | I                | 1-7/16                        |
| <b>RSC500-X350</b>     | 500 kcmil                      | B, C, Compact    | 1-7/8                         | 350 kcmil                      | I                | 1-7/8                         |
| <b>RSC750-4/0</b>      | 750 kcmil                      | B, C, Compact    | 2                             | 4/0 AWG                        | B, C, Compact    | 1-5/8                         |
| <b>RSC750-X4/0</b>     | 750 kcmil                      | B, C, Compact    | 2                             | 4/0 AWG                        | I                | 1-7/16                        |
| <b>RSC750-X350</b>     | 750 kcmil                      | B, C, Compact    | 2                             | 350 kcmil                      | I                | 1-7/8                         |
| <b>RSC750-500</b>      | 750 kcmil                      | B, C, Compact    | 2                             | 500 kcmil                      | B, C, Compact    | 1-7/8                         |
| <b>RSC750-X500</b>     | 750 kcmil                      | B, C, Compact    | 2                             | 500 kcmil                      | I                | 2                             |
| <b>RSC750-750</b>      | 750 kcmil                      | B, C, Compact    | 2                             | 750 kcmil                      | B, C, Compact    | 2                             |
| <b>RSCX750-4/0</b>     | 750 kcmil                      | I                | 2                             | 4/0 AWG                        | B, C, Compact    | 1-5/8                         |
| <b>RSCX750-750</b>     | 750 kcmil                      | I                | 2                             | 750 kcmil                      | B, C, Compact    | 2                             |

For use with  
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Conductors

## Installation Tooling and Die Selections for: Type RSC In-Line Reducing Splice (continued)

| Burndy                                                                 |                |                  |                |                                                                                                          |                        |
|------------------------------------------------------------------------|----------------|------------------|----------------|----------------------------------------------------------------------------------------------------------|------------------------|
| Y1MR,<br>Y2MR                                                          |                | Y1MRTC           |                | Y35, Y35BH, Y39, Y39BH,<br>Y45, Y46, Y750, Y750HS,<br>Y750-2, Y750BH-2, BAT35,<br>BAT750, PAT644, PAT750 |                        |
| Reducing<br>From                                                       | Reducing<br>To | Reducing<br>From | Reducing<br>To | Reducing<br>From                                                                                         | Reducing<br>To         |
| Die Part Number/Color Code and Die Index Number/<br>(Number of Crimps) |                |                  |                |                                                                                                          |                        |
| Gray (2)                                                               | Blue (3)       | White (2)        | Blue (3)       | U4CR<br>Gray 8 (1)                                                                                       | U5CRT<br>Blue 7 (1)    |
| Brown (2)                                                              | Blue (3)       | Brown (2)        | Blue (3)       | U2CRT<br>Brown 10 (1)                                                                                    | U5CRT<br>Blue 7 (1)    |
| Brown (2)                                                              | Gray (3)       | Brown (2)        | White (3)      | U2CRT<br>Brown 10 (1)                                                                                    | U4CRT<br>Gray 8 (1)    |
| —                                                                      | —              | —                | —              | U25RT<br>Pink 12 (1)                                                                                     | U5CRT<br>Blue 7 (1)    |
| —                                                                      | —              | —                | —              | U25RT<br>Pink 12 (1)                                                                                     | U4CRT<br>Gray 8 (1)    |
| —                                                                      | —              | —                | —              | U26RT<br>Black 13 (1)                                                                                    | U5CRT<br>Blue 7 (1)    |
| —                                                                      | —              | —                | —              | U26RT<br>Black 13 (1)                                                                                    | U4CRT<br>Gray 8 (1)    |
| —                                                                      | —              | —                | —              | U28RT<br>Purple 15 (1)                                                                                   | U5CRT<br>Blue 7 (1)    |
| —                                                                      | —              | —                | —              | U28RT<br>Purple 15 (1)                                                                                   | U4CRT<br>Gray 8 (1)    |
| —                                                                      | —              | —                | —              | U28RT<br>Purple 15 (1)                                                                                   | U25RT<br>Pink 12 (2)   |
| —                                                                      | —              | —                | —              | U28RT<br>Purple 15 (1)                                                                                   | U26RT<br>Black 13 (1)  |
| —                                                                      | —              | —                | —              | U34RT<br>Brown 20 (2)                                                                                    | U29RT<br>Yellow 16 (1) |
| —                                                                      | —              | —                | —              | U34RT<br>Brown 20 (2)                                                                                    | U32RT<br>Blue 19 (2)   |
| —                                                                      | —              | —                | —              | U39RT<br>Black 24 (3)                                                                                    | U28RT<br>Purple 15 (1) |
| —                                                                      | —              | —                | —              | U39RT<br>Black 24 (3)                                                                                    | U29RT<br>Yellow 16 (1) |
| —                                                                      | —              | —                | —              | U39RT<br>Black 24 (3)                                                                                    | U32RT<br>Blue 19 (2)   |
| —                                                                      | —              | —                | —              | U39RT<br>Black 24 (3)                                                                                    | U34RT<br>Brown 20 (2)  |
| —                                                                      | —              | —                | —              | U39RT<br>Black 24 (3)                                                                                    | U38XRT<br>Pink L99 (3) |
| —                                                                      | —              | —                | —              | U39RT<br>Black 24 (3)                                                                                    | U39RT<br>Black 24 (3)  |
| —                                                                      | —              | —                | —              | —                                                                                                        | —                      |
| —                                                                      | —              | —                | —              | —                                                                                                        | —                      |

A.  
System  
Overview

B1.  
Cable Ties

B2.  
Cable  
Accessories

B3.  
Stainless  
Steel Ties

C1.  
Wiring  
Duct

C2.  
Surface  
Raceway

C3.  
Abrasion  
Protection

C4.  
Cable  
Management

D1.  
Terminals

D2.  
Power  
Connectors

D3.  
Grounding  
Connectors

E1.  
Labeling  
Systems

E2.  
Labels

E3.  
Pre-Printed  
& Write-On  
Markers

E4.  
Permanent  
Identification

E5.  
Lockout/  
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Solutions

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For Panduit tooling, see pages D3.76 – D3.77  
For Thomas and Betts tooling, see pages D3.80 – D3.81

A.  
System  
Overview

B1.  
Cable Ties

B2.  
Cable  
Accessories

B3.  
Stainless  
Steel Ties

C1.  
Wiring  
Duct

C2.  
Surface  
Raceway

C3.  
Abrasion  
Protection

C4.  
Cable  
Management

D1.  
Terminals

D2.  
Power  
Connectors

D3.  
Grounding  
Connectors

E1.  
Labeling  
Systems

E2.  
Labels

E3.  
Pre-Printed  
& Write-On  
Markers

E4.  
Permanent  
Identification

E5.  
Lockout/  
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## Installation Tooling and Die Selections for: Type RSC In-Line Reducing Splice (continued)

| Panduit<br>Part Number | Reducing From                   |                  |                         | Reducing To              |                  |                         |
|------------------------|---------------------------------|------------------|-------------------------|--------------------------|------------------|-------------------------|
|                        | Standard<br>Wire<br>Size        | Cable<br>Classes | Wire<br>Strip<br>Length | Standard<br>Wire<br>Size | Cable<br>Classes | Wire<br>Strip<br>Length |
| RSC4-6                 | #4 – #3 AWG STR<br>#2 AWG Solid | B, C, Compact    | 1                       | 6 AWG                    | B, C, Compact    | 1-5/16                  |
| RSC2-6                 | #2 AWG                          | B, C, Compact    | 1                       | 6 AWG                    | B, C, Compact    | 1-5/16                  |
| RSC2-4                 | #2 AWG                          | B, C, Compact    | 1                       | 4-3 AWG<br>2 Solid       | B, C, Compact    | 1-5/16                  |
| RSC1/0-6               | 1/0 AWG                         | B, C, Compact    | 1                       | 6 AWG                    | B, C, Compact    | 1-5/16                  |
| RSC1/0-4               | 1/0 AWG                         | B, C, Compact    | 1                       | 4 – 3 AWG<br>2 Solid     | B, C, Compact    | 1-5/16                  |
| RSC2/0-6               | 2/0 AWG                         | B, C, Compact    | 1-1/16                  | 6 AWG                    | B, C, Compact    | 1-5/16                  |
| RSC2/0-4               | 2/0 AWG                         | B, C, Compact    | 1-1/16                  | 4 – 3 AWG<br>2 Solid     | B, C, Compact    | 1-5/16                  |
| RSC4/0-6               | 4/0 AWG                         | B, C, Compact    | 1-1/16                  | 6 AWG                    | B, C, Compact    | 1-5/16                  |
| RSC4/0-4               | 4/0 AWG                         | B, C, Compact    | 1-1/16                  | 4 – 3 AWG<br>2 Solid     | B, C, Compact    | 1-5/16                  |
| RSC4/0-1/0             | 4/0 AWG                         | B, C, Compact    | 1-1/16                  | 1/0 AWG                  | B, C, Compact    | 1-9/16                  |
| RSC4/0-2/0             | 4/0 AWG                         | B, C, Compact    | 1-1/16                  | 2/0 AWG                  | B, C, Compact    | 1-7/16                  |
| RSC500-X4/0            | 500 kcmil                       | B, C, Compact    | 1-7/8                   | 4/0 AWG                  | I                | 1-7/16                  |
| RSC500-X350            | 500 kcmil                       | B, C, Compact    | 1-7/8                   | 350 kcmil                | I                | 1-7/8                   |
| RSC750-4/0             | 750 kcmil                       | B, C, Compact    | 2                       | 4/0 AWG                  | B, C, Compact    | 1-5/8                   |
| RSC750-X4/0            | 750 kcmil                       | B, C, Compact    | 2                       | 4/0 AWG                  | I                | 1-7/16                  |
| RSC750-X350            | 750 kcmil                       | B, C, Compact    | 2                       | 350 AWG                  | I                | 1-7/8                   |
| RSC750-500             | 750 kcmil                       | B, C, Compact    | 2                       | 500 kcmil                | B, C, Compact    | 1-7/8                   |
| RSC750-X500            | 750 kcmil                       | B, C, Compact    | 2                       | 500 kcmil                | I                | 2                       |
| RSC750-750             | 750 kcmil                       | B, C, Compact    | 2                       | 750 kcmil                | B, C, Compact    | 2                       |
| RSCX750-4/0            | 750 kcmil                       | I                | 2                       | 4/0 AWG                  | B, C, Compact    | 1-5/8                   |
| RSCX750-750            | 750 kcmil                       | I                | 2                       | 750 kcmil                | B, C, Compact    | 2                       |

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## Installation Tooling and Die Selections for: Type RSC In-Line Reducing Splice (continued)

| Thomas & Betts                                     |                |                     |                |                                    |                                    |                                                |                             |
|----------------------------------------------------|----------------|---------------------|----------------|------------------------------------|------------------------------------|------------------------------------------------|-----------------------------|
| TBM20S,<br>TBM25S                                  |                | TBM5,<br>TBM6, TBM8 |                | TBM12,<br>13642M                   |                                    | TBM14BSCR,<br>BPLT14BSCR,<br>13100A,<br>TBM14M |                             |
| Reducing<br>From                                   | Reducing<br>To | Reducing<br>From    | Reducing<br>To | Reducing<br>From                   | Reducing<br>To                     | Reducing<br>From                               | Reducing<br>To              |
| Color Code/Die Index Number/<br>(Number of Crimps) |                |                     |                |                                    |                                    |                                                |                             |
| Gray 29 (2)                                        | Blue 24 (3)    | Gray 29 (1)         | Blue 24 (1)    | Gray 29 (1)                        | Blue 24 (1)                        | Gray 29 (1)                                    | Blue 24 (1)                 |
| Brown 33 (2)                                       | Blue 24 (3)    | Brown 33 (1)        | Blue 24 (1)    | Brown 33 (1)                       | Blue 24 (1)                        | Brown 33 (1)                                   | Blue 24 (1)                 |
| Brown 33 (2)                                       | Gray 29 (3)    | Brown 33 (1)        | Gray 29 (1)    | Brown 33 (1)                       | Gray 29 (1)                        | Brown 33 (1)                                   | Gray 29 (1)                 |
| —                                                  | —              | Pink 42 (1)         | Blue 24 (1)    | Pink 42 (1)                        | Blue 24 (1)                        | Pink 42H <sup>②</sup> (2)                      | Blue 24 (1)                 |
| —                                                  | —              | Pink 42 (1)         | Gray 29 (1)    | Pink 42 (1)                        | Gray 29 (1)                        | Pink 42H <sup>②</sup> (2)                      | Gray 29 (1)                 |
| —                                                  | —              | Black 45 (2)        | Blue 24(1)     | Black/Gold 45 (1)                  | Blue 24 (1)                        | Black 45 (1)                                   | Blue 24 (1)                 |
| —                                                  | —              | Black 45 (2)        | Gray 29 (1)    | Black/Gold 45 (1)                  | Gray 29 (1)                        | Black 45 (1)                                   | Gray 29 (1)                 |
| —                                                  | —              | Purple 54 (2)       | Blue 24 (1)    | Purple/Olive 54 (1)                | Blue 24 (1)                        | Olive 54H <sup>②</sup> (2)                     | Blue 24 (1)                 |
| —                                                  | —              | Purple 54 (2)       | Gray 29 (1)    | Purple/Olive 54 (1)                | Gray 29 (1)                        | Olive 54H <sup>②</sup> (2)                     | Gray 29 (1)                 |
| —                                                  | —              | Purple 54 (2)       | Pink 42 (2)    | Purple/Olive 54 (1)                | Pink 42 (2)                        | Olive 54H <sup>②</sup> (2)                     | Pink 42H <sup>②</sup> (4)   |
| —                                                  | —              | Purple 54 (2)       | Black 45 (2)   | Purple/Olive 54 (1)                | Black/Gold 45 (1)                  | Olive 54H <sup>②</sup> (2)                     | Black 45 (1)                |
| —                                                  | —              | —                   | —              | Brown 87H <sup>②</sup> (2)         | Yellow 62 (1)                      | Brown 87H <sup>②</sup> (2)                     | Yellow 62 (1)               |
| —                                                  | —              | —                   | —              | Brown 87H <sup>②</sup> (2)         | Blue 76H <sup>②</sup> (2)          | Brown 87H <sup>②</sup> (2)                     | Blue 76 (1)                 |
| —                                                  | —              | —                   | —              | Black/Orange 106H <sup>②</sup> (2) | Purple/Olive 54 (1)                | Black 106H <sup>②</sup> (2)                    | Olive 54H <sup>②</sup> (2)  |
| —                                                  | —              | —                   | —              | Black/Orange 106H <sup>②</sup> (2) | Yellow 62 (1)                      | Black 106H <sup>②</sup> (2)                    | Yellow 62 (1)               |
| —                                                  | —              | —                   | —              | Black/Orange 106H <sup>②</sup> (2) | Blue 76H <sup>②</sup> (2)          | Black 106H <sup>②</sup> (2)                    | Blue 76 (1)                 |
| —                                                  | —              | —                   | —              | Black/Orange 106H <sup>②</sup> (2) | Brown 87H <sup>②</sup> (2)         | Black 106H <sup>②</sup> (2)                    | Brown 87H <sup>②</sup> (2)  |
| —                                                  | —              | —                   | —              | Black/Orange 106H <sup>②</sup> (2) | Pink 99H (2)                       | Black 106H <sup>②</sup> (2)                    | Pink 99H (2)                |
| —                                                  | —              | —                   | —              | Black/Orange 106H <sup>②</sup> (2) | Black/Orange 106H <sup>②</sup> (2) | Black 106H <sup>②</sup> (2)                    | Black 106H <sup>②</sup> (2) |
| —                                                  | —              | —                   | —              | —                                  | —                                  | —                                              | —                           |
| —                                                  | —              | —                   | —              | —                                  | —                                  | —                                              | —                           |

②Half width dies.

For Panduit tooling, see pages D3.76 – D3.77  
For Burndy tooling, see pages D3.78 – D3.79

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& Write-On  
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E5.  
Lockout/  
Tagout  
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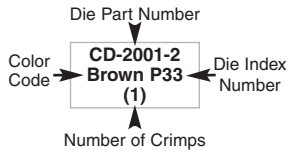
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**For use with  
Copper  
Conductors**

## Installation Tooling and Die Selections for: Type PSC

### How to read this chart

For PSCBRN-L  
parallel splice  
and CT-2001  
crimping tool:



### Panduit Crimping Tool Part Number (See Compression Connector Tools Selection Guide, pages D3.34 – D3.36)

| Panduit Splice<br>Part Number | Wire Strip<br>Length<br>(In.) | Uni-Die™ Dieless<br>CT-980, CT-980CH, CT-2950,<br>CT-2980, CT-2980/L,<br>CT-2980/LE, CT-2981 | CT-2001,<br>CT-2001/L, CT-2001/LE,<br>CT-2002, CT-2002/L,<br>CT-3001, CT-3001/E | CT-920, CT-930, CT-2940*, CT-2940/L*,<br>CT-2940/LE*, CT-920CH, CT-930CH,<br>CT-940CH*, CT-2920, CT-2930,<br>CT-2930/L, CT-2930/LE, CT-2931 |
|-------------------------------|-------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
|                               |                               | Die Part Number/Color Code and Die Index Number/(Number of Crimps)                           |                                                                                 |                                                                                                                                             |
| PSCRED-L                      | 7/16                          | —                                                                                            | CD-2001-8<br>Red P21<br>(1)                                                     | CD-920-8<br>Red P21<br>(1)                                                                                                                  |
| PSCBLU-L                      | 7/16                          | —                                                                                            | CD-2001-6<br>Blue P24<br>(1)                                                    | CD-920-6<br>Blue P24<br>(1)                                                                                                                 |
| PSCGRY-L                      | 7/16                          | (1)                                                                                          | CD-2001-4<br>Gray P29<br>(1)                                                    | CD-920-4<br>Gray P29<br>(1)                                                                                                                 |
| PSCBRN-L                      | 11/16                         | (1)                                                                                          | CD-2001-2<br>Brown P33<br>(1)                                                   | CD-920-2<br>Brown P33<br>(1)                                                                                                                |
| PSCGRN-L                      | 11/16                         | (1)                                                                                          | CD-2001-1<br>Green P37<br>(1)                                                   | CD-920-1<br>Green P37<br>(1)                                                                                                                |
| PSCPNK-L                      | 11/16                         | (1)                                                                                          | CD-2001-1/0<br>Pink P42<br>(1)                                                  | CD-920-1/0<br>Pink P42<br>(1)                                                                                                               |
| PSCBLK-Q                      | 7/8                           | (1)                                                                                          | CD-2001-2/0<br>Black P45<br>(1)                                                 | CD-920-2/0<br>Black P45<br>(1)                                                                                                              |
| PSCORG-Q                      | 7/8                           | (1)                                                                                          | CD-2001-3/0<br>Orange P50<br>(1)                                                | CD-920-3/0<br>Orange P50<br>(1)                                                                                                             |
| PSCPUR-Q                      | 1                             | (1)                                                                                          | CD-2001-4/0<br>Purple P54<br>(1)                                                | CD-920-4/0<br>Purple P54<br>(1)                                                                                                             |
| PSCYEL-Q                      | 1 1/16                        | (1)                                                                                          | CD-2001-250<br>Yellow P62<br>(1)                                                | CD-920-250<br>Yellow P62<br>(1)                                                                                                             |

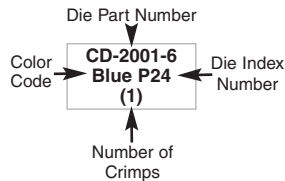
\*CD-920 dies can be used with CT-940CH and CT-2940 tools with the CD-940-DA die adapter.

For use with  
Copper  
Conductors

## Installation Tooling and Die Selections for: Types LCMA, LCMD, and SCMS

### How to read this chart

For LCMA16  
lug and CT-2001  
crimping tool:



| Panduit<br>Part Number          | Wire Size          | Wire Type | Wire Strip<br>Length<br>(mm) | Current<br>Rating | CT-100,<br>CT-200,<br>CT-1570<br>(Manual) | CT-600<br>(Air)       | CT-1701<br>(Manual) | Panduit Tool P/N                                                                |                                                                                                                                                                        |
|---------------------------------|--------------------|-----------|------------------------------|-------------------|-------------------------------------------|-----------------------|---------------------|---------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                 |                    |           |                              |                   |                                           |                       |                     | Die Part Number/Color Code and<br>Die Index Number (Number of Crimps)           |                                                                                                                                                                        |
| LCMA6,<br>LCMD6                 | 4-6mm <sup>2</sup> | Class 2R  | 11.0<br>11.0                 | 30A               | 22-10<br>(1)                              | CT-570CH<br>12-10 (1) | P10<br>(1)          | CT-2001, CT-2001/L,<br>CT-2001/LE, CT-2002,<br>CT-2002/L, CT-3001,<br>CT-3001/E | CT-930LPCH***, CT-920,<br>CT-920CH, CT-2931,<br>CT-2920,<br>CT-930, CT-930CH,<br>CT-2930, CT-2930/L,<br>CT-2930/LE, CT-940CH*,<br>CT-2940*, CT-2940/L*,<br>CT-2940/LE* |
| LCMA10,<br>LCMD10,<br>SCMS10    | 10mm <sup>2</sup>  | Class 2R  | 12.5<br>12.5<br>16.5         | —<br>—<br>50A     | —                                         | —                     | —                   | CD-2001-8<br>Red P21<br>(1)                                                     | CD-920-8<br>Red P21<br>(1)                                                                                                                                             |
| LCMA16,<br>LCMD16,<br>SCMS16    | 16mm <sup>2</sup>  | Class 2R  | 16.0<br>16.0<br>19.0         | 65A               | —                                         | —                     | —                   | CD-2001-6<br>Blue P24<br>(1)                                                    | CD-920-6<br>Blue P24<br>(1)                                                                                                                                            |
| LCMA25,<br>LCMD25,<br>SCMS25    | 25mm <sup>2</sup>  | Class 2R  | 16.5<br>16.5<br>19.5         | —                 | —                                         | —                     | —                   | CD-2001-4<br>Gray P29<br>(1)                                                    | CD-920-4<br>Gray P29<br>(1)                                                                                                                                            |
| LCMA35,<br>LCMD35,<br>SCMS35    | 35mm <sup>2</sup>  | Class 2R  | 19.0<br>19.0<br>19.5         | —                 | —                                         | —                     | —                   | CD-2001-4<br>Gray P29<br>(1)                                                    | CD-920-4<br>Gray P29<br>(1)                                                                                                                                            |
| LCMA50,<br>LCMD50,<br>SCMS50    | 50mm <sup>2</sup>  | Class 2R  | 21.8<br>21.8<br>26.0         | —                 | —                                         | —                     | —                   | CD-2001-1<br>Green P37<br>(1)                                                   | CD-920-1<br>Green P37<br>(1)                                                                                                                                           |
| LCMA70,<br>LCMD70,<br>SCMS70    | 70mm <sup>2</sup>  | Class 2R  | 24.8<br>24.8<br>27.5         | —                 | —                                         | —                     | —                   | CD-2001-2/0<br>Black P45<br>(2)                                                 | CD-920-2/0<br>Black P45<br>(2)                                                                                                                                         |
| LCMA95,<br>LCMD95,<br>SCMS95    | 95mm <sup>2</sup>  | Class 2R  | 26.0<br>26.0<br>28.5         | —                 | —                                         | —                     | —                   | CD-2001-4/0<br>Purple P54<br>(2)                                                | CD-920-4/0<br>Purple P54<br>(2)                                                                                                                                        |
| LCMA120,<br>LCMD120,<br>SCMS120 | 120mm <sup>2</sup> | Class 2R  | 26.0<br>26.0<br>30.0         | —                 | —                                         | —                     | —                   | CD-2001-250<br>Yellow P62<br>(2)                                                | CD-920-250<br>Yellow P62<br>(2)                                                                                                                                        |
| LCMA150,<br>LCMD150,<br>SCMS150 | 150mm <sup>2</sup> | Class 2R  | 29.0<br>29.0<br>30.0         | —                 | —                                         | —                     | —                   | CD-2001-300<br>White P66<br>(2)                                                 | CD-920-300<br>White P66<br>(2)                                                                                                                                         |
| LCMA185,<br>LCMD185,<br>SCMS185 | 185mm <sup>2</sup> | Class 2R  | 29.7<br>29.7<br>32.0         | —                 | —                                         | —                     | —                   | CD-2001-400<br>Blue P76<br>(2)                                                  | CD-920-400<br>Blue P76<br>(2)                                                                                                                                          |
| LCMA240,<br>LCMD240,<br>SCMS240 | 240mm <sup>2</sup> | Class 2R  | 36.5<br>36.5<br>37.5         | —                 | —                                         | —                     | —                   | CD-2001-500<br>Brown P87<br>(2)                                                 | CD-920-500<br>Brown P87<br>(2)                                                                                                                                         |
| LCMA300,<br>LCMD300,<br>SCMS300 | 300mm <sup>2</sup> | Class 2R  | 41.8<br>41.8<br>39.0         | —                 | —                                         | —                     | —                   | —                                                                               | CD-920-600<br>Green P94<br>(2)                                                                                                                                         |
| LCMA400,<br>LCMD400,<br>SCMS400 | 400mm <sup>2</sup> | Class 2R  | 46.3<br>46.3<br>49.0         | —                 | —                                         | —                     | —                   | —                                                                               | CD-920-750<br>CD-940-750**<br>Black P106(2)                                                                                                                            |
| LCMA500,<br>LCMD500,<br>SCMS500 | 500mm <sup>2</sup> | Class 2R  | 48.0<br>48.0<br>49.5         | —                 | —                                         | —                     | —                   | —                                                                               | CD-940-1000**<br>White P125<br>(3)                                                                                                                                     |
| LCMA630,<br>LCMD630,<br>SCMS630 | 630mm <sup>2</sup> | Class 2R  | 57.7<br>57.7<br>67.0         | —                 | —                                         | —                     | —                   | —                                                                               | CD-940-1000**<br>White P125<br>(4)                                                                                                                                     |

\*CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.

\*\*CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.

\*\*\*Maximum size: 120mm lugs and splices.

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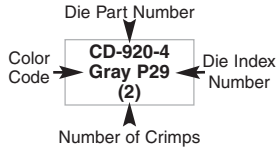
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**For use with  
Copper or  
Aluminum  
Conductors**

## Installation Tooling and Die Selections for: Types LAA, LAB, and SA

### How to read this chart

For LAA6  
and CT-2931  
crimping tool:



### Panduit (See Compression Connector Tools Selection Guide, Pages D3.34 – D3.36)

| Panduit<br>Part Number                                             | Std.<br>Wire<br>Size | Wire<br>Strip<br>Length<br>(In.) |                      |                              | CT-930, CT-930CH, CT-920,<br>CT-920CH, CT-2920, CT-2930,<br>CT-2930/L, CT-2930/LE<br>CT-2931,CT-2940 <sup>③</sup> , CT-2940/L <sup>③</sup> ,<br>CT-2940/LE <sup>③</sup> , CT-940CH <sup>③</sup> |
|--------------------------------------------------------------------|----------------------|----------------------------------|----------------------|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| L = Lug<br>S = Splice                                              |                      |                                  | CT-1700 <sup>①</sup> | CT-720                       |                                                                                                                                                                                                 |
| Die Part Number/Color Code and Die Index Number/(Number Of Crimps) |                      |                                  |                      |                              |                                                                                                                                                                                                 |
| LAA6                                                               | #6<br>AWG            | 1                                | Gray<br>P29<br>(5)   | CD-720-1<br>Gray P29<br>(2)  | CD-920-4<br>Gray P29<br>(2)                                                                                                                                                                     |
| SA6                                                                |                      | 3/4                              |                      |                              |                                                                                                                                                                                                 |
| LAA4                                                               | #4<br>AWG            | 1-1/16                           | Green<br>P37<br>(5)  | CD-720-2<br>Green P37<br>(2) | CD-920-1<br>Green P37<br>(2)                                                                                                                                                                    |
| SA4                                                                |                      | 7/8                              |                      |                              |                                                                                                                                                                                                 |
| LAA2                                                               | #2<br>AWG            | 1                                | —                    | CD-720-2<br>Pink P42<br>(2)  | CD-920-1/0<br>Pink P42<br>(2)                                                                                                                                                                   |
| SA2                                                                |                      | 7/16                             |                      |                              |                                                                                                                                                                                                 |
| LAA1                                                               | #1<br>AWG            | 1                                | —                    | CD-720-2<br>Gold P45<br>(3)  | CD-920-2/0<br>Gold P45<br>(2)                                                                                                                                                                   |
| SA1                                                                |                      | 7/16                             |                      |                              |                                                                                                                                                                                                 |
| LAA1/0                                                             | 1/0<br>AWG           | 1-9/16                           | —                    | CD-720-2<br>Tan P50<br>(3)   | CD-920-3/0<br>Tan P50<br>(2)                                                                                                                                                                    |
| LAB1/0                                                             |                      |                                  |                      |                              |                                                                                                                                                                                                 |
| SA1/0                                                              |                      | 1                                |                      |                              |                                                                                                                                                                                                 |
| LAA2/0                                                             | 2/0 AWG              | 1-9/16                           | —                    | CD-720-3<br>Olive P54<br>(3) | CD-920-4/0<br>Olive P54<br>(2)                                                                                                                                                                  |
| LAB2/0                                                             |                      | 1-1/8                            |                      |                              |                                                                                                                                                                                                 |
| SA2/0                                                              |                      |                                  |                      |                              |                                                                                                                                                                                                 |
| LAA3/0                                                             | 3/0 AWG              | 1-9/16                           | —                    | CD-720-3<br>Ruby P60<br>(4)  | CD-920-250<br>Ruby P60<br>(2)                                                                                                                                                                   |
| LAB3/0                                                             |                      | 1-1/4                            |                      |                              |                                                                                                                                                                                                 |
| SA3/0                                                              |                      |                                  |                      |                              |                                                                                                                                                                                                 |
| LAA4/0                                                             | 4/0 AWG              | 1-3/4                            | —                    | CD-720-4<br>White P66<br>(4) | CD-920-300<br>White P66<br>(2)                                                                                                                                                                  |
| LAB4/0                                                             |                      | 1-5/16                           |                      |                              |                                                                                                                                                                                                 |
| SA4/0                                                              |                      |                                  |                      |                              |                                                                                                                                                                                                 |
| LAA250                                                             | 250 kcmil            | 1-3/4                            | —                    | CD-720-5<br>Red P71<br>(4)   | CD-920-350<br>Red P71<br>(2)                                                                                                                                                                    |
| LAB250                                                             |                      | 1-7/16                           |                      |                              |                                                                                                                                                                                                 |
| SA250                                                              |                      |                                  |                      |                              |                                                                                                                                                                                                 |
| LAA300                                                             | 300 kcmil            | 2-5/16                           | —                    | CD-720-6<br>Blue P76<br>(4)  | CD-920-400<br>Blue P76<br>(2)                                                                                                                                                                   |
| LAB300                                                             |                      | 1-1/2                            |                      |                              |                                                                                                                                                                                                 |
| SA300                                                              |                      |                                  |                      |                              |                                                                                                                                                                                                 |
| LAA350                                                             | 350 kcmil            | 2-5/16                           | —                    | CD-720-7<br>Brown P87<br>(4) | CD-920-500<br>Brown P87<br>(2)                                                                                                                                                                  |
| LAB350                                                             |                      | 1-5/8                            |                      |                              |                                                                                                                                                                                                 |
| SA350                                                              |                      |                                  |                      |                              |                                                                                                                                                                                                 |
| LAA400                                                             | 400 kcmil            | 2-9/16                           | —                    | —                            | CD-920-600<br>Green P94<br>(4)                                                                                                                                                                  |
| LAB400                                                             |                      | 1-13/16                          |                      |                              |                                                                                                                                                                                                 |
| SA400                                                              |                      |                                  |                      |                              |                                                                                                                                                                                                 |
| LAA500                                                             | 500 kcmil            | 3-1/16                           | —                    | —                            | CD-920-500A<br>Pink P99<br>(4)                                                                                                                                                                  |
| LAB500                                                             |                      | 1-7/8                            |                      |                              |                                                                                                                                                                                                 |
| SA500                                                              |                      |                                  |                      |                              |                                                                                                                                                                                                 |
| LAA600                                                             | 600 kcmil            | 3-1/16                           | —                    | —                            | CD-920-750, CD-940-750 <sup>④</sup><br>Black P106<br>(4)                                                                                                                                        |
| LAB600                                                             |                      | 2                                |                      |                              |                                                                                                                                                                                                 |
| SA600                                                              |                      |                                  |                      |                              |                                                                                                                                                                                                 |
| LAA750                                                             | 750 kcmil            | 3-7/16                           | —                    | —                            | CD-940-750A <sup>④</sup><br>Red P125<br>(4)                                                                                                                                                     |
| LAB750                                                             |                      | 2-1/4                            |                      |                              |                                                                                                                                                                                                 |
| SA750                                                              |                      |                                  |                      |                              |                                                                                                                                                                                                 |
| LAA800                                                             | 800 kcmil            | 3-7/16                           | —                    | —                            | CD-940-800A <sup>④</sup><br>Gray P140<br>(4)                                                                                                                                                    |
| LAB800                                                             |                      | 2-5/16                           |                      |                              |                                                                                                                                                                                                 |
| SA800                                                              |                      |                                  |                      |                              |                                                                                                                                                                                                 |
| LAA1000                                                            | 1000 kcmil           | 4-3/4                            | —                    | —                            | CD-940-1000A <sup>④</sup><br>Brown P161<br>(4)                                                                                                                                                  |
| LAB1000                                                            |                      | 2-9/16                           |                      |                              |                                                                                                                                                                                                 |
| SA1000                                                             |                      |                                  |                      |                              |                                                                                                                                                                                                 |

①The CT-1700 crimp die pockets are integrated into the tool frame.

③CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA die adapter. Maximum size splice is 250 kcmil with CT-920, CT-920CH, and CT-2920 tools.

④CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.

For use with  
Copper or  
Aluminum  
Conductors

## Installation Tooling and Die Selections for: Types LAA, LAB, and SA (continued)

| Panduit<br>Part Number | Std.<br>Wire<br>Size | Wire<br>Strip<br>Length<br>(In.) | Thomas & Betts                                                     |          |                                | Burndy |                     |                     |                     | Anderson |
|------------------------|----------------------|----------------------------------|--------------------------------------------------------------------|----------|--------------------------------|--------|---------------------|---------------------|---------------------|----------|
|                        |                      |                                  | TBM5                                                               | TBM8     | TBM15,<br>TBMISI,<br>TBMISBSCR | MY29   | Y35                 | Y39                 | Y45, Y46            | VC8      |
|                        |                      |                                  | Die Part Number/Color Code and Die Index Number/(Number of Crimps) |          |                                |        |                     |                     |                     |          |
| LAA6                   | #6<br>AWG            | 1                                | Gray 29                                                            | Gray 29  | Gray 29                        | 6AL    | U6CABT<br>Gray 346  | U6CABT<br>Gray 346  | U6CABT<br>Gray 346  | STD      |
| SA6                    |                      | 3/4                              | (2)                                                                | (2)      | (2)                            | (1)    | (1)                 | (1)                 | (1)                 | (1)      |
| LAA4                   | #4<br>AWG            | 1-1/16                           | Green 37                                                           | Green 37 | Green 37                       | 4AL    | U4CABT<br>Green 375 | U4CABT<br>Green 375 | U4CABT<br>Green 375 | STD      |
| SA4                    |                      | 7/8                              | (2)                                                                | (2)      | (2)                            | (1)    | (1)                 | (1)                 | (1)                 | (1)      |
| LAA2                   | #2<br>AWG            | 1                                | Pink 42                                                            | Pink 42  | Pink 42                        | 2AL    | U2CABT<br>Pink 348  | U2CABT<br>Pink 348  | U2CABT<br>Pink 348  | STD      |
| SA2                    |                      | 7/16                             | (3)                                                                | (3)      | (2)                            | (1)    | (2)                 | (2)                 | (2)                 | (1)      |
| LAA1                   | #1<br>AWG            | 1                                | Gold 45                                                            | Gold 45  | Gold 45                        | 1AL    | U1CART<br>Gold 471  | U1CART<br>Gold 471  | U1CART<br>Gold 471  | STD      |
| SA1                    |                      | 7/16                             | (3)                                                                | (3)      | (2)                            | (1)    | (2)                 | (2)                 | (2)                 | (1)      |
| LAA1/0                 | 1/0<br>AWG           | 1-9/16                           | Tan 50                                                             | Tan 50   | Tan 50                         | 1/0AL  | U25ART<br>Tan 298   | U25ART<br>Tan 298   | U25ART<br>Tan 298   | STD      |
| LAB1/0                 |                      | 1                                | (3)                                                                | (3)      | (2)                            | (1)    | (2)                 | (2)                 | (2)                 | (2)      |
| SA1/0                  | 2/0<br>AWG           | 1-9/16                           | Olive 54                                                           | Olive 54 | Olive 54                       | 2/0AL  | U26ART<br>Olive 297 | U26ART<br>Olive 297 | U26ART<br>Olive 297 | STD      |
| LAA2/0                 |                      | 1-1/8                            | (3)                                                                | (3)      | (3)                            | (2)    | (2)                 | (2)                 | (2)                 | (2)      |
| LAB2/0                 | 3/0<br>AWG           | 1-9/16                           | Ruby 60                                                            | Ruby 60  | Ruby 60                        | 3/0AL  | U27ART<br>Ruby 467  | U27ART<br>Ruby 467  | U27ART<br>Ruby 467  | STD      |
| SA2/0                  |                      | 1-1/4                            | (4)                                                                | (4)      | (2)                            | (2)    | (2)                 | (2)                 | (2)                 | (2)      |
| LAA3/0                 | 4/0<br>AWG           | 1-3/4                            | —                                                                  | White 66 | White 66                       | 4/0AL  | U28ART<br>White 298 | U28ART<br>White 298 | U28ART<br>White 298 | STD      |
| LAB3/0                 |                      | 1-5/16                           | —                                                                  | (4)      | (2)                            | (2)    | (2)                 | (2)                 | (2)                 | (2)      |
| SA3/0                  | 250<br>kcmil         | 1-3/4                            | —                                                                  | Red 71   | Red 71H <sup>②</sup>           | —      | U29ART<br>Red 324   | U29ART<br>Red 324   | U29ART<br>Red 324   | STD      |
| LAA4/0                 |                      | 1-7/16                           | —                                                                  | (4)      | (4)                            | —      | (2)                 | (2)                 | (2)                 | (2)      |
| LAB4/0                 | 300<br>kcmil         | 2-5/16                           | —                                                                  | Blue 76  | Blue 76                        | —      | U30ART<br>Blue 470  | U30ART<br>Blue 470  | U30ART<br>Blue 470  | STD      |
| SA4/0                  |                      | 1-1/2                            | —                                                                  | (4)      | (2)                            | —      | (2)                 | (2)                 | (2)                 | (2)      |
| LAA250                 | 350<br>kcmil         | 2-5/16                           | —                                                                  | Brown 87 | Brown 87H <sup>②</sup>         | —      | U31ART<br>Brown 299 | U31ART<br>Brown 299 | U31ART<br>Brown 299 | STD      |
| LAB250                 |                      | 1-5/8                            | —                                                                  | (4)      | (4)                            | —      | (2)                 | (2)                 | (2)                 | (2)      |
| SA250                  | 400<br>kcmil         | 2-9/16                           | —                                                                  | —        | Green 94H <sup>②</sup>         | —      | U32ART<br>Green 472 | U32ART<br>Green 472 | U32ART<br>Green 472 | —        |
| LAA300                 |                      | 1-13/16                          | —                                                                  | —        | (4)                            | —      | (4)                 | (4)                 | (4)                 | —        |
| LAB300                 | 500<br>kcmil         | 3-1/16                           | —                                                                  | —        | Pink 99H <sup>②</sup>          | —      | U34ART<br>Pink 300  | U34ART<br>Pink 300  | U34ART<br>Pink 300  | —        |
| SA300                  |                      | 1-7/8                            | —                                                                  | —        | (4)                            | —      | (4)                 | (4)                 | (4)                 | —        |
| LAA350                 | 600<br>kcmil         | 3-1/16                           | —                                                                  | —        | Black 106                      | —      | U36ART<br>Black 473 | U36ART<br>Black 473 | U36ART<br>Black 473 | —        |
| LAB350                 |                      | 2                                | —                                                                  | —        | (3)                            | —      | (4)                 | (4)                 | (4)                 | —        |
| SA350                  | 750<br>kcmil         | 3-7/16                           | —                                                                  | —        | Yellow 115H <sup>②</sup>       | —      | —                   | S39ART<br>Red 301   | S39ART<br>Red 301   | —        |
| LAA400                 |                      | 2-1/4                            | —                                                                  | —        | (4)                            | —      | —                   | (4)                 | (4)                 | —        |
| LAB400                 | 800<br>kcmil         | 3-7/16                           | —                                                                  | —        | 125H <sup>②</sup>              | —      | —                   | Gray 474            | Gray 474            | —        |
| SA400                  |                      | 2-5/16                           | —                                                                  | —        | (4)                            | —      | —                   | (4)                 | (4)                 | —        |
| LAA500                 | 1000<br>kcmil        | 4-3/4                            | —                                                                  | —        | 161                            | —      | —                   | S44ART<br>Brown 302 | S44ART<br>Brown 302 | —        |
| LAB500                 |                      | 2-9/16                           | —                                                                  | —        | (5)                            | —      | —                   | (4)                 | (4)                 | —        |
| SA500                  | 600<br>kcmil         | 3-1/16                           | —                                                                  | —        | Black 106                      | —      | —                   | U36ART<br>Black 473 | U36ART<br>Black 473 | —        |
| LAA600                 |                      | 2                                | —                                                                  | —        | (3)                            | —      | —                   | (4)                 | (4)                 | —        |
| LAB600                 | 750<br>kcmil         | 3-7/16                           | —                                                                  | —        | Yellow 115H <sup>②</sup>       | —      | —                   | S39ART<br>Red 301   | S39ART<br>Red 301   | —        |
| SA600                  |                      | 2-1/4                            | —                                                                  | —        | (4)                            | —      | —                   | (4)                 | (4)                 | —        |
| LAA750                 | 800<br>kcmil         | 3-7/16                           | —                                                                  | —        | 125H <sup>②</sup>              | —      | —                   | Gray 474            | Gray 474            | —        |
| LAB750                 |                      | 2-5/16                           | —                                                                  | —        | (4)                            | —      | —                   | (4)                 | (4)                 | —        |
| SA750                  | 1000<br>kcmil        | 4-3/4                            | —                                                                  | —        | 161                            | —      | —                   | S44ART<br>Brown 302 | S44ART<br>Brown 302 | —        |
| LAA800                 |                      | 2-9/16                           | —                                                                  | —        | (5)                            | —      | —                   | (4)                 | (4)                 | —        |
| LAB800                 | 1000<br>kcmil        | 4-3/4                            | —                                                                  | —        | 161                            | —      | —                   | S44ART<br>Brown 302 | S44ART<br>Brown 302 | —        |
| SA800                  |                      | 2-9/16                           | —                                                                  | —        | (5)                            | —      | —                   | (4)                 | (4)                 | —        |
| LAA1000                | 1000<br>kcmil        | 4-3/4                            | —                                                                  | —        | 161                            | —      | —                   | S44ART<br>Brown 302 | S44ART<br>Brown 302 | —        |
| LAB1000                |                      | 2-9/16                           | —                                                                  | —        | (5)                            | —      | —                   | (4)                 | (4)                 | —        |
| SA1000                 | 1000<br>kcmil        | 4-3/4                            | —                                                                  | —        | 161                            | —      | —                   | S44ART<br>Brown 302 | S44ART<br>Brown 302 | —        |
| SA1000                 |                      | 2-9/16                           | —                                                                  | —        | (5)                            | —      | —                   | (4)                 | (4)                 | —        |

②Half width dies.

A.  
System  
Overview

B1.  
Cable Ties

B2.  
Cable  
Accessories

B3.  
Stainless  
Steel Ties

C1.  
Wiring  
Duct

C2.  
Surface  
Raceway

C3.  
Abrasion  
Protection

C4.  
Cable  
Management

D1.  
Terminals

D2.  
Power  
Connectors

D3.  
Grounding  
Connectors

E1.  
Labeling  
Systems

E2.  
Labels

E3.  
Pre-Printed  
& Write-On  
Markers

E4.  
Permanent  
Identification

E5.  
Lockout/  
Tagout  
& Safety  
Solutions

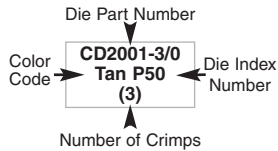
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**For use with  
Copper or  
Aluminum  
Conductors**

## Installation Tooling and Die Selections for: Type SAR

### How to read this chart

For  
SAR2-4 splice  
and CT-2001  
crimping tool:



### Panduit (See Compression Connector Tools Selection Guide, Pages D3.34 – D3.36)

|               |                                                                                   |                                                                                                                                                                                                               |
|---------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CT-720</b> | CT-2001, CT-2001L,<br>CT-2001/LE,<br>CT-2002,<br>CT-2002/L, CT-3001,<br>CT-3001/E | CT-920, CT-920CH, CT-930, CT-930CH,<br>CT-2930, CT-2930/L, CT-2930/LE,<br>CT-2931, CT-930LPCH, CT-2920,<br>CT-940CH <sup>②</sup> , CT-2940 <sup>②</sup> ,<br>CT-2940/L <sup>②</sup> , CT-2940/LE <sup>②</sup> |
|---------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Die Part Number/Color Code and Die Index Number/ (Number Of Crimps)

| Panduit<br>Part Number | Aluminum Wire<br>Size | Aluminum or<br>Copper Wire<br>Size | Wire Strip<br>Length<br>(both ends)<br>(In.) | CD-720                       | CT-2001, CT-2001L,<br>CT-2001/LE,<br>CT-2002,<br>CT-2002/L, CT-3001,<br>CT-3001/E | CT-920, CT-920CH, CT-930, CT-930CH,<br>CT-2930, CT-2930/L, CT-2930/LE,<br>CT-2931, CT-930LPCH, CT-2920,<br>CT-940CH <sup>②</sup> , CT-2940 <sup>②</sup> ,<br>CT-2940/L <sup>②</sup> , CT-2940/LE <sup>②</sup> |
|------------------------|-----------------------|------------------------------------|----------------------------------------------|------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>SAR2-4</b>          | #2 AWG                | #4 AWG                             | 2-1/16                                       | CD-720-2<br>Tan P50<br>(3)   | CD-2001-3/0<br>Tan P50<br>(3)                                                     | CD-920-3/0<br>Tan P50<br>(2)                                                                                                                                                                                  |
| <b>SAR1/0-2</b>        | 1/0 AWG               | #2 AWG                             | 2-1/16                                       | CD-720-2<br>Tan P50<br>(3)   | CD-2001-3/0<br>Tan P50<br>(3)                                                     | CD-920-3/0<br>Tan P50<br>(2)                                                                                                                                                                                  |
| <b>SAR3/0-1/0</b>      | 3/0 AWG               | 1/0 AWG                            | 2-5/16                                       | CD-720-5<br>Red P71<br>(3)   | CD-2001-350<br>Red P71<br>(4)                                                     | CD-920-350<br>Red P71<br>(2)                                                                                                                                                                                  |
| <b>SAR4/0-2/0</b>      | 4/0 AWG               | 2/0 AWG                            | 2-3/16                                       | CD-720-5<br>Red P71<br>(3)   | CD-2001-350<br>Red P71<br>(4)                                                     | CD-920-350<br>Red P71<br>(2)                                                                                                                                                                                  |
| <b>SAR350-4/0</b>      | 350 kcmil             | 4/0 AWG                            | 3-3/16                                       | CD-720-7<br>Brown P87<br>(4) | —                                                                                 | CD-920-500<br>Brown P87<br>(4)                                                                                                                                                                                |
| <b>SAR500-350</b>      | 500 kcmil             | 350 kcmil                          | 4-1/4                                        | —                            | —                                                                                 | CD-920-500A<br>Pink P99<br>(4)                                                                                                                                                                                |
| <b>SAR600-500</b>      | 600 kcmil             | 500 kcmil                          | 4                                            | —                            | —                                                                                 | CD-920-750, CD-940-750 <sup>③</sup><br>Black P106<br>(4)                                                                                                                                                      |
| <b>SAR750-600</b>      | 750 kcmil             | 600 kcmil                          | 4-7/16                                       | —                            | —                                                                                 | CD-940-750 <sup>③</sup><br>Red P125<br>(4)                                                                                                                                                                    |

②CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA die adapter. Maximum size splice is 250 kcmil with Panduit CT-920, CT-920CH and CT-2920 tools and Burndy Y35, Y35BH and BAT35 tools.

③CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.

For use with  
Copper or  
Aluminum  
Conductors

## Installation Tooling and Die Selections for: Type SAR (continued)

| Thomas & Betts                                                         |                 |                                 | Burndy        |                                                                                                 |                            | Anderson   |
|------------------------------------------------------------------------|-----------------|---------------------------------|---------------|-------------------------------------------------------------------------------------------------|----------------------------|------------|
| TBM5                                                                   | TBM8            | TBM15, TBM15I,<br>TBM15BSCR     | MY29          | Y35, Y39, Y750, Y750-HS,<br>BAT35, BAT750, PAT750,<br>Y35BH, Y39BH, Y750BH,<br>Y750-2, Y750BH-2 | Y45, Y46                   | VC6        |
| Die Part Number/Color Code and Die Index Number/<br>(Number of Crimps) |                 |                                 |               |                                                                                                 |                            |            |
| Tan 50<br>(3)                                                          | Tan 50<br>(3)   | Tan 50<br>(2)                   | 1/0 AL<br>(1) | U25ART<br>Tan 296<br>(2)                                                                        | U25ART<br>Tan 296<br>(2)   | STD<br>(1) |
| Tan 50<br>(3)                                                          | Tan 50<br>(3)   | Tan 50<br>(2)                   | 1/0 AL<br>(1) | U25ART<br>Tan 296<br>(2)                                                                        | U25ART<br>Tan 296<br>(2)   | STD<br>(1) |
| —                                                                      | Red 71<br>(4)   | Red 71H <sup>①</sup><br>(4)     | —             | U29ART<br>Red 324<br>(2)                                                                        | U29ART<br>Red 324<br>(2)   | STD<br>(2) |
| —                                                                      | Red 71<br>(4)   | Red 71H <sup>①</sup><br>(4)     | —             | U29ART<br>Red 324<br>(2)                                                                        | U29ART<br>Red 324<br>(2)   | STD<br>(2) |
| —                                                                      | Brown 87<br>(4) | Brown 87H <sup>①</sup><br>(4)   | —             | U31ART<br>Brown 299<br>(2)                                                                      | U31ART<br>Brown 299<br>(2) | STD<br>(2) |
| —                                                                      | —               | Pink 99H <sup>①</sup><br>(4)    | —             | U34ART<br>Pink 300<br>(4)                                                                       | U34ART<br>Pink 300<br>(4)  | —          |
| —                                                                      | —               | Black 106<br>(3)                | —             | U36ART<br>Black 473<br>(4)                                                                      | U36ART<br>Black 473<br>(4) | —          |
| —                                                                      | —               | Yellow 115H <sup>①</sup><br>(4) | —             | —                                                                                               | P39ART<br>Red 301<br>(4)   | —          |

①Half width dies.

A.  
System  
Overview

B1.  
Cable Ties

B2.  
Cable  
Accessories

B3.  
Stainless  
Steel Ties

C1.  
Wiring  
Duct

C2.  
Surface  
Raceway

C3.  
Abrasion  
Protection

C4.  
Cable  
Management

D1.  
Terminals

D2.  
Power  
Connectors

D3.  
Grounding  
Connectors

E1.  
Labeling  
Systems

E2.  
Labels

E3.  
Pre-Printed  
& Write-On  
Markers

E4.  
Permanent  
Identification

E5.  
Lockout/  
Tagout  
& Safety  
Solutions

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A.  
System  
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B1.  
Cable Ties

B2.  
Cable  
Accessories

B3.  
Stainless  
Steel Ties

C1.  
Wiring  
Duct

C2.  
Surface  
Raceway

C3.  
Abrasion  
Protection

C4.  
Cable  
Management

D1.  
Terminals

D2.  
Power  
Connectors

D3.  
Grounding  
Connectors

E1.  
Labeling  
Systems

E2.  
Labels

E3.  
Pre-Printed  
& Write-On  
Markers

E4.  
Permanent  
Identification

E5.  
Lockout/  
Tagout  
& Safety  
Solutions

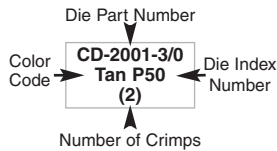
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**For use with  
Copper or  
Aluminum  
Conductors**

## Installation Tooling and Die Selections for: Type BPC

How to read  
this chart

For  
BPC6 connector  
and CT-2001  
crimping tool:



**Panduit (See Compression Connector Tools Selection  
Guide, Pages D3.34 – D3.36)**

| Panduit<br>Part Number | Standard<br>Wire<br>Size | Wire<br>Strip<br>Length<br>(In.) | CT-720                                                             | CT-2002/L, CT-3001,<br>CT-3001/E | CT-2940/LE <sup>②</sup> , CT-2920,<br>CT-940CH <sup>②</sup> |
|------------------------|--------------------------|----------------------------------|--------------------------------------------------------------------|----------------------------------|-------------------------------------------------------------|
|                        |                          |                                  | Die Part Number/Color Code and Die Index Number/(Number Of Crimps) |                                  |                                                             |
| BPC6                   | #6 AWG                   | 1-1/16                           | CD-720-2<br>Tan P50<br>(2)                                         | CD-2001-3/0<br>Tan P50<br>(2)    | CD-920-3/0<br>Tan P50<br>(2)                                |
| BPC4                   | #4 AWG                   | 1-1/16                           | CD-720-2<br>Tan P50<br>(2)                                         | CD-2001-3/0<br>Tan P50<br>(2)    | CD-920-3/0<br>Tan P50<br>(2)                                |
| BPC2                   | #2 AWG                   | 1-1/16                           | CD-720-2<br>Tan P50<br>(2)                                         | CD-2001-3/0<br>Tan P50<br>(2)    | CD-920-3/0<br>Tan P50<br>(2)                                |
| BPC1                   | #1 AWG                   | 1-1/16                           | CD-720-2<br>Tan P50<br>(2)                                         | CD-2001-3/0<br>Tan P50<br>(2)    | CD-920-3/0<br>Tan P50<br>(2)                                |
| BPC1/0                 | 1/0 AWG                  | 1-5/16                           | CD-720-5<br>Red P71<br>(2)                                         | CD-2001-350<br>Red P71<br>(3)    | CD-920-350<br>Red P71<br>(2)                                |
| BPC2/0                 | 2/0 AWG                  | 1-5/16                           | CD-720-5<br>Red P71<br>(2)                                         | CD-2001-350<br>Red P71<br>(3)    | CD-920-350<br>Red P71<br>(2)                                |
| BPC3/0                 | 3/0 AWG                  | 1-5/16                           | CD-720-5<br>Red P71<br>(2)                                         | CD-2001-350<br>Red P71<br>(3)    | CD-920-350<br>Red P71<br>(2)                                |
| BPC4/0                 | 4/0 AWG                  | 1-5/16                           | CD-720-5<br>Red P71<br>(2)                                         | CD-2001-350<br>Red P71<br>(3)    | CD-920-350<br>Red P71<br>(2)                                |
| BPC250                 | 250 kcmil                | 1-7/16                           | —                                                                  | —                                | CD-920-600<br>Green P94<br>(2)                              |
| BPC300                 | 300 kcmil                | 1-7/16                           | —                                                                  | —                                | CD-920-600<br>Green P94<br>(2)                              |
| BPC350                 | 350 kcmil                | 1-7/16                           | —                                                                  | —                                | CD-920-600<br>Green P94<br>(2)                              |
| BPC400                 | 400 kcmil                | 1-7/16                           | —                                                                  | —                                | CD-920-750,<br>CD-940-750 <sup>③</sup><br>Black P106<br>(2) |
| BPC500                 | 500 kcmil                | 1-7/16                           | —                                                                  | —                                | CD-920-750,<br>CD-940-750 <sup>③</sup><br>Black P106<br>(2) |
| BPC600                 | 600 kcmil                | 1-15/16                          | —                                                                  | —                                | CD-940-750A <sup>③</sup><br>Red P125 (2)                    |
| BPC750                 | 750 kcmil                | 1-15/16                          | —                                                                  | —                                | CD-940-750A <sup>③</sup><br>Red P125 (2)                    |

②CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA die adapter. Maximum size splice is 250 kcmil with CT-920, CT-920CH, and CT-2920 tools.

③CD-940 dies to be used exclusively with CT-940CH and CT-2940 tools.

For use with  
Copper or  
Aluminum  
Conductors

## Installation Tooling and Die Selections for: Type BPC (continued)

| Thomas & Betts                                                     |                 |                                 | Burndy                     |                               |
|--------------------------------------------------------------------|-----------------|---------------------------------|----------------------------|-------------------------------|
| 13642M                                                             | TBM8            | TBM15, TBM15I,<br>TBM15BSCR     | Y35, BAT35                 | Y39, Y45, Y46,<br>Y39BH       |
| Die Part Number/Color Code and Die Index Number/(Number of Crimps) |                 |                                 |                            |                               |
| Orange 50<br>(2)                                                   | Tan 50<br>(2)   | Orange 50<br>(2)                | U25ART<br>Tan 296<br>(2)   | U25ART<br>Tan 296<br>(2)      |
| Orange 50<br>(2)                                                   | Tan 50<br>(2)   | Orange 50<br>(2)                | U25ART<br>Tan 296<br>(2)   | U25ART<br>Tan 296<br>(2)      |
| Orange 50<br>(2)                                                   | Tan 50<br>(2)   | Orange 50<br>(2)                | U25ART<br>Tan 296<br>(2)   | U25ART<br>Tan 296<br>(2)      |
| Orange 50<br>(2)                                                   | Tan 50<br>(2)   | Orange 50<br>(2)                | U25ART<br>Tan 296<br>(2)   | U25ART<br>Tan 296<br>(2)      |
| Blue 76H <sup>①</sup><br>(2)                                       | Blue 76<br>(2)  | Blue 76<br>(2)                  | U28ART<br>White 298<br>(2) | U28ART<br>White 298<br>(2)    |
| Blue 76H <sup>①</sup><br>(2)                                       | Blue 76<br>(2)  | Blue 76<br>(2)                  | U28ART<br>White 298<br>(2) | U28ART<br>White 298<br>(2)    |
| Blue 76H <sup>①</sup><br>(2)                                       | Blue 76<br>(2)  | Blue 76<br>(2)                  | U28ART<br>White 298<br>(2) | U28ART<br>White 298<br>(2)    |
| Blue 76H <sup>①</sup><br>(2)                                       | Blue 76<br>(2)  | Blue 76<br>(2)                  | U28ART<br>White 298<br>(2) | U28ART<br>White 298<br>(2)    |
| Pink 99H <sup>①</sup><br>(2)                                       | Brown 87<br>(3) | Brown 87H <sup>①</sup><br>(2)   | U31ART<br>Brown 299<br>(2) | U31ART<br>Brown 299<br>(2)    |
| Pink 99H <sup>①</sup><br>(2)                                       | Brown 87<br>(3) | Brown 87H <sup>①</sup><br>(2)   | U31ART<br>Brown 299<br>(2) | U31ART<br>Brown 299<br>(2)    |
| Pink 99H <sup>①</sup><br>(2)                                       | Brown 87<br>(3) | Brown 87H <sup>①</sup><br>(2)   | U31ART<br>Brown 299<br>(2) | U31ART<br>Brown 299<br>(2)    |
| Black 106H <sup>①</sup><br>(3)                                     | —               | Black 106H <sup>①</sup><br>(3)  | U34ART<br>Pink 300<br>(3)  | U34ART<br>Pink 300<br>(3)     |
| Black 106H <sup>①</sup><br>(3)                                     | —               | Black 106H <sup>①</sup><br>(3)  | U34ART<br>Pink 300<br>(3)  | U34ART<br>Pink 300<br>(3)     |
| Yellow 115H <sup>①</sup><br>(3)                                    | —               | Yellow 115H <sup>①</sup><br>(3) | —                          | U39ART-2<br>Yellow 936 (3)    |
| Yellow 115H <sup>①</sup><br>(3)                                    | —               | Yellow 115H <sup>①</sup><br>(3) | —                          | U39ART-2<br>Yellow 936<br>(3) |

① Half width dies.

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B2.  
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Steel Ties

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C2.  
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C4.  
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D3.  
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E3.  
Pre-Printed  
& Write-On  
Markers

E4.  
Permanent  
Identification

E5.  
Lockout/  
Tagout  
& Safety  
Solutions

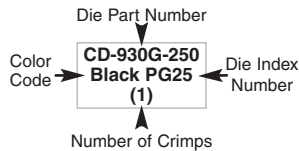
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**For use with  
Copper  
Conductors**

## Installation Tooling and Die Selections for: Types GCE, GCC and GPC

### How to read this chart

For  
GCE250-1/0  
and CT-2930  
tool:



### Installation Tools

12 TON 14 TON 15 TON

#### Panduit

|         |                                                          |                                                |
|---------|----------------------------------------------------------|------------------------------------------------|
| CT-2931 | CT-930<br>CT-930CH<br>CT-2930<br>CT-2930/L<br>CT-2930/LE | CT-940CH<br>CT-2940<br>CT-2940/L<br>CT-2940/LE |
|---------|----------------------------------------------------------|------------------------------------------------|

#### Burndy

|                                                                                                                                      |   |                         |
|--------------------------------------------------------------------------------------------------------------------------------------|---|-------------------------|
| Y750,<br>Y750-2,<br>Y750BH,<br>Y750BH-2,<br>BAT750-14V,<br>PAT750-18V,<br>PAT750C-18V,<br>PAT750XT-18V,<br>PAT750CXT-18V,<br>LPHY750 | — | Y46,<br>Y46C,<br>LPHY46 |
|--------------------------------------------------------------------------------------------------------------------------------------|---|-------------------------|

#### Thomas & Betts

|                                                                         |                    |
|-------------------------------------------------------------------------|--------------------|
| TBM14M,<br>TBM14MC,<br>13100A,<br>TBM14RH,<br>TBM14BSCR,<br>BPLT14BSCRI | TBM15<br>TBM15BSCR |
|-------------------------------------------------------------------------|--------------------|

### Panduit Crimp Die Part Number/Color Code/Die Index Number/(Number of Crimps)

| Panduit<br>Part Number | Element | Copper Conductor<br>Size Range | Ground Rod<br>Size<br>(In.) | Rebar<br>Size<br>(In.) |             |
|------------------------|---------|--------------------------------|-----------------------------|------------------------|-------------|
| GCE1/0-1/0             | Main    | #6 AWG SOL – 1/0 AWG STR       | —                           | —                      | CD-930G-1/0 |
|                        | Tap     | #6 AWG SOL – 1/0 AWG STR       | —                           | —                      | Red         |
| GCC6X61/0-1/0          | A       | #6 AWG SOL – 1/0 AWG STR       | —                           | —                      | PG10        |
|                        | B       | #6 AWG SOL – 1/0 AWG STR       | —                           | —                      | (1)         |
| GCE250-1/0             | Main    | 1/0 AWG SOL – 250 kcmil        | 1/2 – 5/8                   | 3/8 – 1/2, #3 – #4     | CD-930G-250 |
|                        | Tap     | #6 AWG SOL – 1/0 AWG STR       | —                           | —                      | Black       |
| GCC6X6250-1/0          | A       | #2 AWG SOL – 250 kcmil         | 1/2 – 5/8                   | 3/8 – 1/2, #3 – #4     | PG25        |
|                        | B       | #6 AWG SOL – 1/0 AWG STR       | —                           | —                      | (1)         |
| GCE250-250             | Main    | 1/0 AWG SOL – 250 kcmil        | 1/2 – 5/8                   | 3/8 – 1/2, #3 – #4     | CD-930G-250 |
|                        | Tap     | 1/0 AWG SOL – 250 kcmil        | 1/2 – 5/8                   | 3/8 – 1/2, #3 – #4     | Black       |
| GCE6X6250-250          | A       | #2 AWG SOL – 250 kcmil         | 1/2 – 5/8                   | 3/8 – 1/2, #3 – #4     | PG25        |
|                        | B       | #2 AWG SOL – 250 kcmil         | 1/2 – 5/8                   | 3/8 – 1/2, #3 – #4     | (1)         |
| GPC4H250-2             |         | #2 AWG SOL – 250 kcmil         | —                           | —                      |             |
| GCE500-1/0             | Main    | 250 – 500 kcmil                | 1/2 – 3/4                   | 5/8 – 3/4, #5 – #6     | CD-930G-500 |
|                        | Tap     | #6 AWG SOL – 1/0 AWG STR       | —                           | —                      | Blue        |
| GCC6X6500-1/0          | A       | 250 – 500 kcmil                | 1/2 – 3/4                   | 5/8 – 3/4, #5 – #6     | PG50        |
|                        | B       | #6 AWG SOL – 1/0 AWG STR       | —                           | —                      | (1)         |
| GCE500-250             | Main    | 250 – 500 kcmil                | 1/2 – 3/4                   | 5/8 – 3/4, #5 – #6     | CD-930G-500 |
|                        | Tap     | 1/0 AWG SOL – 250 kcmil        | —                           | —                      | Blue        |
| GCC6X6500-250          | A       | 250 – 500 kcmil                | 1/2 – 3/4                   | 5/8 – 3/4, #5 – #6     | PG50        |
|                        | B       | #2 AWG SOL – 250 kcmil         | —                           | —                      | (1)         |

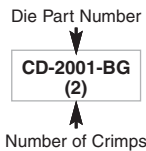
15 ton tools require the CD-940-DA adapter when used with CD-930G series crimping dies.  
Panduit crimping dies must be used with all tooling (Panduit and competitor).

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## Installation Tooling and Die Selections for: Type CTAP

### How to read this chart

For  
CTAPF4-6 tap  
and CT-2001  
crimping tool:



| Panduit<br>Part Number | Conductor Size                      |                              | Wire<br>Strip<br>Length<br>(In.) | CT-920, CT-920CH,<br>CT-930, CT-2920,<br>CT-930CH,<br>CT-2930, CT-2930/L,<br>CT-2930/LE, CT-2931,<br>CT-940CH <sup>①</sup> , CT-2940 <sup>①</sup> ,<br>CT-2940/L <sup>①</sup> , CT-2940/LE <sup>①</sup> | CT-2001,<br>CT-2001/L,<br>CT-2001/LE,<br>CT-2002,<br>CT-2002/L,<br>CT-3001,<br>CT-3001/E | MD6, MD7           | BAT35, BAT750,<br>PAT750, Y35, Y35BH,<br>Y39, Y39BH,<br>Y45, Y46, Y750,<br>Y750HS, Y750BH |
|------------------------|-------------------------------------|------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------------|
|                        | Main                                | Tap                          |                                  | Crimp Die Number/Index Number or Color Code/(Number Of Crimps)                                                                                                                                          |                                                                                          |                    |                                                                                           |
| CTAP4-8                | #6 – #4 AWG SOL<br>or STR           | #8 AWG SOL<br>or STR         | 3/4                              | CD-920-BG<br>(1)                                                                                                                                                                                        | CD-2001-BG<br>(1)                                                                        | W-BG (1)<br>BG (2) | U-BG (1)                                                                                  |
| CTAP4-6                | #6 AWG STR,<br>#4 AWG SOL<br>or STR | #6 AWG SOL<br>or STR         | 3/4                              | CD-920-BG<br>(1)                                                                                                                                                                                        | CD-2001-BG<br>(2)                                                                        | W-BG (1)<br>BG (2) | U-BG (1)                                                                                  |
| CTAP4-4                | #4 AWG SOL<br>or STR                | #4 AWG STR                   | 3/4                              | CD-920-BG<br>(1)                                                                                                                                                                                        | CD-2001-BG<br>(1)                                                                        | W-BG (1)<br>BG (2) | U-BG (1)                                                                                  |
| CTAP2-4                | #2 AWG SOL<br>or STR                | #8 – #4 AWG<br>SOL<br>or STR | 7/8                              | CD-920-C<br>(1)                                                                                                                                                                                         | CD-2001-C<br>(2)                                                                         | W-C Brown<br>(2)   | U-C (1)                                                                                   |
| CTAP2-2                | #2 AWG SOL<br>or STR                | #2 AWG SOL<br>or STR         | 7/8                              | CD-920-C<br>(1)                                                                                                                                                                                         | CD-2001-C<br>(2)                                                                         | W-C Brown<br>(2)   | U-C (1)                                                                                   |
| CTAP2/0-2              | 1/0 – 2/0 AWG                       | #8 – #2 AWG<br>SOL<br>or STR | 1-1/16                           | CD-920-0<br>Green<br>(1)                                                                                                                                                                                | —                                                                                        | —                  | U-O (1)<br>U-E (3)                                                                        |
| CTAP2/0-2/0            | 1/0 – 2/0 AWG<br>STR                | 1/0 – 2/0 AWG<br>STR         | 1-1/16                           | CD-920-0<br>Green<br>(1)                                                                                                                                                                                | —                                                                                        | —                  | U-O (1)<br>U-E (3)                                                                        |
| CTAP4/0-2              | 3/0 – 4/0 AWG<br>STR                | #6 – #2 AWG<br>SOL<br>or STR | 1-1/4                            | CD-920-D3<br>Blue<br>(1)                                                                                                                                                                                | —                                                                                        | —                  | U-F (2)<br>U-D3 (1)                                                                       |
| CTAP4/0-2/0            | 3/0 – 4/0 AWG<br>STR                | 1/0 – 2/0 AWG<br>STR         | 1-1/4                            | CD-920-D3<br>Blue<br>(1)                                                                                                                                                                                | —                                                                                        | —                  | U-F (2)<br>U-D3 (1)                                                                       |
| CTAP4/0-4/0            | 3/0 – 4/0 AWG<br>STR                | 3/0 – 4/0 AWG<br>STR         | 1-1/4                            | CD-920-D3<br>Blue<br>(1)                                                                                                                                                                                | —                                                                                        | —                  | U-F (2)<br>U-D3 (1)                                                                       |

①CD-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.

A.  
System  
Overview

B1.  
Cable Ties

B2.  
Cable  
Accessories

B3.  
Stainless  
Steel Ties

C1.  
Wiring  
Duct

C2.  
Surface  
Raceway

C3.  
Abrasion  
Protection

C4.  
Cable  
Management

D1.  
Terminals

D2.  
Power  
Connectors

D3.  
Grounding  
Connectors

E1.  
Labeling  
Systems

E2.  
Labels

E3.  
Pre-Printed  
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Markers

E4.  
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Identification

E5.  
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Tagout  
& Safety  
Solutions

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B3.  
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Duct

C2.  
Surface  
Raceway

C3.  
Abrasion  
Protection

C4.  
Cable  
Management

D1.  
Terminals

D2.  
Power  
Connectors

D3.  
Grounding  
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E1.  
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Systems

E2.  
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Markers

E4.  
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Lockout/  
Tagout  
& Safety  
Solutions

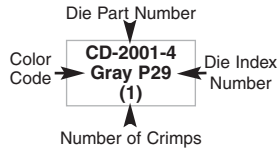
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**For use with  
Copper  
Conductors**

## Installation Tooling and Die Selections for: Type CTAPF

**How to read  
this chart**

For  
CTAPF6-12 tap  
and CT-2001  
crimping tool:



| Panduit<br>Part Number | Stranded Wire Size |               | 1700①               | CT-930CH, CT-2930,<br>CT-2930/L, CT-2930/LE,<br>CT-2931, CT-940CH②,<br>CT-2940②, CT-2940/L②,<br>CT-2940/LE② | CT-2001, CT-2001/L, CT-2001/LE,<br>CT-2002, CT-2002/L,<br>CT-3001, CT-3001E |   |                                  |
|------------------------|--------------------|---------------|---------------------|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---|----------------------------------|
|                        | Main               | Tap           |                     | Die Part Number/Color Code and Die Index Number/<br>(Number of Crimps)                                      |                                                                             |   |                                  |
| CTAPF10-16             | #14 AWG            | #16 – #14 AWG | Red<br>P21<br>(2)   | —                                                                                                           | —                                                                           | — | CD-2001-8<br>Red P21<br>(1)      |
|                        | #12 AWG            | #16 – #12 AWG |                     |                                                                                                             |                                                                             |   |                                  |
|                        | #10 AWG            | #14 AWG       |                     |                                                                                                             |                                                                             |   |                                  |
| CTAPF8-12              | #10 AWG            | #10 AWG       | Blue<br>P24<br>(2)  | —                                                                                                           | —                                                                           | — | CD-2001-6<br>Blue P24<br>(1)     |
|                        | #8 AWG             | #12 AWG       |                     |                                                                                                             |                                                                             |   |                                  |
| CTAPF6-12              | #8 AWG             | #8 – #12 AWG  | Gray<br>P29<br>(2)  | —                                                                                                           | —                                                                           | — | CD-2001-4<br>Gray P29<br>(1)     |
|                        | #6 AWG             | #12 – #10 AWG |                     |                                                                                                             |                                                                             |   |                                  |
| CTAPF4-12              | #6 AWG             | #8 – #6 AWG   | Brown<br>P33<br>(4) | CDM-920-2<br>Brown P33M<br>(1)                                                                              | CDM-2001-2<br>Brown P33M<br>(1)                                             | — | CD-2001-2<br>Brown P33<br>(2)    |
|                        | #5, #4 AWG         | #12 – #8 AWG  |                     |                                                                                                             |                                                                             |   |                                  |
| CTAPF3-12              | #5, #4 AWG         | #6 – #5 AWG   | Green<br>P37<br>(4) | CDM-920-1<br>Green P37M<br>(1)                                                                              | CDM-2001-1<br>Green P37M<br>(1)                                             | — | CD-2001-1<br>Green P37<br>(2)    |
|                        | #3 AWG             | #12 – #6 AWG  |                     |                                                                                                             |                                                                             |   |                                  |
| CTAPF2-12              | #4 AWG             | #4 AWG        | —                   | CDM-920-1/0<br>Pink P42M<br>(1)                                                                             | CDM-2001-1/0<br>Pink P42M<br>(1)                                            | — | CD-2001-1/0<br>Pink P42<br>(2)   |
|                        | #3 AWG             | #5 AWG        |                     |                                                                                                             |                                                                             |   |                                  |
|                        | #2 AWG             | #12 – #6 AWG  |                     |                                                                                                             |                                                                             |   |                                  |
| CTAPF1-12              | #3 AWG             | #4 – #3 AWG   | —                   | CDM-920-2/0<br>Black P45M<br>(1)                                                                            | CDM-2001-2/0<br>Black P45M<br>(2)                                           | — | CD-2001-2/0<br>Black P45<br>(3)  |
|                        | #2 AWG             | #5 – #4 AWG   |                     |                                                                                                             |                                                                             |   |                                  |
|                        | #1 AWG             | #12 – #5 AWG  |                     |                                                                                                             |                                                                             |   |                                  |
| CTAPF1/0-12            | #2 AWG             | #4 – #2 AWG   | —                   | CDM-920-3/0<br>Orange P50M<br>(1)                                                                           | CDM-2001-3/0<br>Orange P50M<br>(2)                                          | — | CD-2001-3/0<br>Orange P50<br>(3) |
|                        | #1 AWG             | #4 – #3 AWG   |                     |                                                                                                             |                                                                             |   |                                  |
|                        | 1/0 AWG            | #12 – #4 AWG  |                     |                                                                                                             |                                                                             |   |                                  |
| CTAPF2/0-12            | #1 AWG             | #2 – #1 AWG   | —                   | CDM-920-4/0<br>Purple P54M<br>(1)                                                                           | —                                                                           | — | CD-2001-4/0<br>Purple P54<br>(3) |
|                        | 1/0 AWG            | #3 – #2 AWG   |                     |                                                                                                             |                                                                             |   |                                  |
|                        | 2/0 AWG            | #12 – #3 AWG  |                     |                                                                                                             |                                                                             |   |                                  |
| CTAPF3/0-12            | 1/0 AWG            | #1 – 1/0 AWG  | —                   | CDM-920-250<br>Yellow P62M<br>(1)                                                                           | —                                                                           | — | CD-2001-250<br>Yellow P62<br>(3) |
|                        | 2/0 AWG            | #2 – #1 AWG   |                     |                                                                                                             |                                                                             |   |                                  |
|                        | 3/0 AWG            | #12 – #2 AWG  |                     |                                                                                                             |                                                                             |   |                                  |

①The CT-1700 crimp die pockets are integrated into the tool frame.

②CDM-920 dies can be used with CT-940CH and CT-2940 tools with CD-940-DA adapter.

For use with  
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## Installation Tooling and Die Selections for: Type CTAPF (continued)

| Panduit<br>Part Number | Stranded<br>Wire Size |               | Burndy                                                                                                  |                                            | Thomas & Betts                            |
|------------------------|-----------------------|---------------|---------------------------------------------------------------------------------------------------------|--------------------------------------------|-------------------------------------------|
|                        | Run                   | Tap           | Y35, Y39, Y45, Y46, Y750BH-2<br>Y750, BAT35, BAT750,<br>Y35BH, Y39BH, Y750BH,<br>Y750HS, PAT750, Y750-2 | Y500CT-HS,<br>BCT500-HS,<br>BCT500, Y500CT | TBM8-750,<br>TBM8-750M-1,<br>TBM8-750BSCR |
|                        |                       |               | Die Part Number/Color Code and Die Index Number/<br>(Number of Crimps)                                  |                                            |                                           |
| CTAPF10-16             | #14 AWG               | #16 – #14 AWG | —                                                                                                       | —                                          | —                                         |
|                        | #12 AWG               | #16 – #12 AWG | —                                                                                                       | —                                          | —                                         |
|                        | #10 AWG               | #14 AWG       | —                                                                                                       | —                                          | —                                         |
| CTAPF8-12              | #10 AWG               | #10 AWG       | —                                                                                                       | —                                          | —                                         |
|                        | #8 AWG                | #12 AWG       | —                                                                                                       | —                                          | —                                         |
| CTAPF6-12              | #8 AWG                | #8 – #12 AWG  | —                                                                                                       | —                                          | —                                         |
|                        | #6 AWG                | #12 – #10 AWG | —                                                                                                       | —                                          | —                                         |
| CTAPF4-12              | #6 AWG                | #8 – #6 AWG   | UC4<br>Brown 10M<br>(1)                                                                                 | WC4<br>Brown 10M<br>(1)                    | TBM8-750C20<br>(1)                        |
|                        | #5, #4 AWG            | #12 – #8 AWG  | —                                                                                                       | —                                          | —                                         |
| CTAPF3-12              | #5, #4 AWG            | #6 – #5 AWG   | —                                                                                                       | —                                          | TBM8-750C2530<br>(1)                      |
|                        | #3 AWG                | #12 – #6 AWG  | —                                                                                                       | —                                          | —                                         |
| CTAPF2-12              | #4 AWG                | #4 AWG        | UC2<br>Pink 12M<br>(1)                                                                                  | WC2<br>Pink 12M<br>(1)                     | TBM8-750C2530<br>(1)                      |
|                        | #3 AWG                | #5 AWG        | —                                                                                                       | —                                          | —                                         |
|                        | #2 AWG                | #12 – #6 AWG  | —                                                                                                       | —                                          | —                                         |
| CTAPF1-12              | #3 AWG                | #4 – #3 AWG   | UC1<br>Black 13M<br>(1)                                                                                 | WC1<br>Black 13M<br>(2)                    | TBM8-750C3540<br>(1)                      |
|                        | #2 AWG                | #5 – #4 AWG   | —                                                                                                       | —                                          | —                                         |
|                        | #1 AWG                | #12 – #5 AWG  | —                                                                                                       | —                                          | —                                         |
| CTAPF1/0-12            | #2 AWG                | #4 – #2 AWG   | UC25<br>Orange 14M<br>(1)                                                                               | WC25<br>Orange 14M<br>(2)                  | TBM8-750C3540<br>(1)                      |
|                        | #1 AWG                | #4 – #3 AWG   | —                                                                                                       | —                                          | —                                         |
|                        | 1/0 AWG               | #12 – #4 AWG  | —                                                                                                       | —                                          | —                                         |
| CTAPF2/0-12            | #1 AWG                | #2 – #1 AWG   | —                                                                                                       | —                                          | TBM8-750C4550<br>(1)                      |
|                        | 1/0 AWG               | #3 – #2 AWG   | —                                                                                                       | —                                          | —                                         |
|                        | 2/0 AWG               | #12 – #3 AWG  | —                                                                                                       | —                                          | —                                         |
| CTAPF3/0-12            | 1/0 AWG               | #1 – 1/0 AWG  | —                                                                                                       | —                                          | TBM8-750C4550<br>(1)                      |
|                        | 2/0 AWG               | #2 – #1 AWG   | —                                                                                                       | —                                          | —                                         |
|                        | 3/0 AWG               | #12 – #2 AWG  | —                                                                                                       | —                                          | —                                         |

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B2.  
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Accessories

B3.  
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Steel Ties

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Wiring  
Duct

C2.  
Surface  
Raceway

C3.  
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C4.  
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**For use with  
Copper  
Conductors**

## Installation Tooling and Die Selections for: Type HTCT

### How to read this chart

For  
HTCT6X-6X tap  
and CT-2931  
crimping tool:

Die Part Number

**CD-920H-6  
PH6**

Die Index Number

### Installation Tools

| 15 TON                                                                                                                     | 14 TON                                                                                          | 12 TON                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Panduit</b>                                                                                                             |                                                                                                 |                                                                                                                                                                                                                                                                  |
| <b>CT-940CH<sup>①</sup></b><br><b>CT-2940<sup>①</sup></b><br><b>CT-2940/L<sup>①</sup></b><br><b>CT-2940/LE<sup>①</sup></b> | <b>CT-930,</b><br><b>CT-930CH,</b><br><b>CT-2930,</b><br><b>CT-2930/L,</b><br><b>CT-2930/LE</b> | <b>CT-920,</b><br><b>CT-920CH,</b><br><b>CT-2920,</b><br><b>CT-2931,</b><br><b>CT-2931/E</b>                                                                                                                                                                     |
| <b>Burndy</b>                                                                                                              |                                                                                                 |                                                                                                                                                                                                                                                                  |
| <b>Y46<sup>①</sup></b><br><b>Y46C<sup>①</sup></b>                                                                          | —                                                                                               | <b>Y35, Y35-2,</b><br><b>Y35BH,</b><br><b>Y35BH-4,</b><br><b>Y750,</b><br><b>Y39, Y39BH,</b><br><b>Y750-2,</b><br><b>Y750BH,</b><br><b>Y750BH-2,</b><br><b>Y750HS,</b><br><b>BAT35,</b><br><b>BAT750,</b><br><b>BAT750C,</b><br><b>PAT750,</b><br><b>PAT750C</b> |

### Thomas & Betts

|                                                                                                  |                                                                            |   |
|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|---|
| <b>TBM15I,</b><br><b>TBM15BSCR</b>                                                               | <b>TBM14M,</b><br><b>TBM14BSCR,</b><br><b>BPLT14BSCR,</b><br><b>13100A</b> | — |
| <b>Panduit Crimp</b><br><b>Die Part Number/Die Index Number</b><br><b>(Number of Crimps = 1)</b> |                                                                            |   |

| Panduit<br>Part Number | Copper Conductor Sizes<br>(Code Cable) |                      |               |                   | Copper Conductor Sizes<br>(Flex Cable)<br>Types G, H, I, K, M<br>and Locomotive (DLO) |               |               |               | Crimp<br>Die<br>Color<br>Code |                     |                     |                     |
|------------------------|----------------------------------------|----------------------|---------------|-------------------|---------------------------------------------------------------------------------------|---------------|---------------|---------------|-------------------------------|---------------------|---------------------|---------------------|
|                        | Run                                    | Tap 1                | Tap 2         | Tap 3             | Main                                                                                  | Tap 1         | Tap 2         | Tap 3         |                               |                     |                     |                     |
| <b>HTCT6X-6X</b>       | #6-#14<br>AWG                          | #6-#14<br>AWG        | —             | —                 | #6-#10<br>AWG                                                                         | #6-#14<br>AWG | —             | —             | Orange                        | CD-920H-6<br>PH6    | CD-920H-6<br>PH6    | CD-920H-6<br>PH6    |
| <b>HTCT2-2</b>         | #2-#6<br>AWG                           | #2-#6<br>AWG         | #8-#14<br>AWG | #8-<br>#14<br>AWG | #2-#8<br>AWG                                                                          | #2-#8<br>AWG  | #8-#14<br>AWG | #8-#14<br>AWG | Brown                         | CD-920H-2<br>PH2    | CD-920H-2<br>PH2    | CD-920H-2<br>PH2    |
| <b>HTCT250-2</b>       | 250 kcmil<br>-#2 AWG                   | #2-#6<br>AWG         | #8-#14<br>AWG | —                 | 4/0-#2<br>AWG                                                                         | #2-#8<br>AWG  | #8-#14<br>AWG | —             | Purple                        | CD-930H-250<br>PH25 | CD-930H-250<br>PH25 | CD-930H-250<br>PH25 |
| <b>HTCT250-250</b>     | 250 kcmil<br>-#2 AWG                   | 250 kcmil<br>-#2 AWG | —             | —                 | 4/0-#2<br>AWG                                                                         | 4/0-#2<br>AWG | —             | —             | Purple                        | CD-930H-250<br>PH25 | CD-930H-250<br>PH25 | CD-930H-250<br>PH25 |

①CD-920H and CD-930H dies can be used with CT-940CH and CT-2940 Panduit tools and Y46 and Y46C Burndy tools with CD-940-DA adapter.  
Panduit crimping dies must be used with all tooling (Panduit and competitor) to maintain UL/CSA certifications for applications up to 600 V.

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