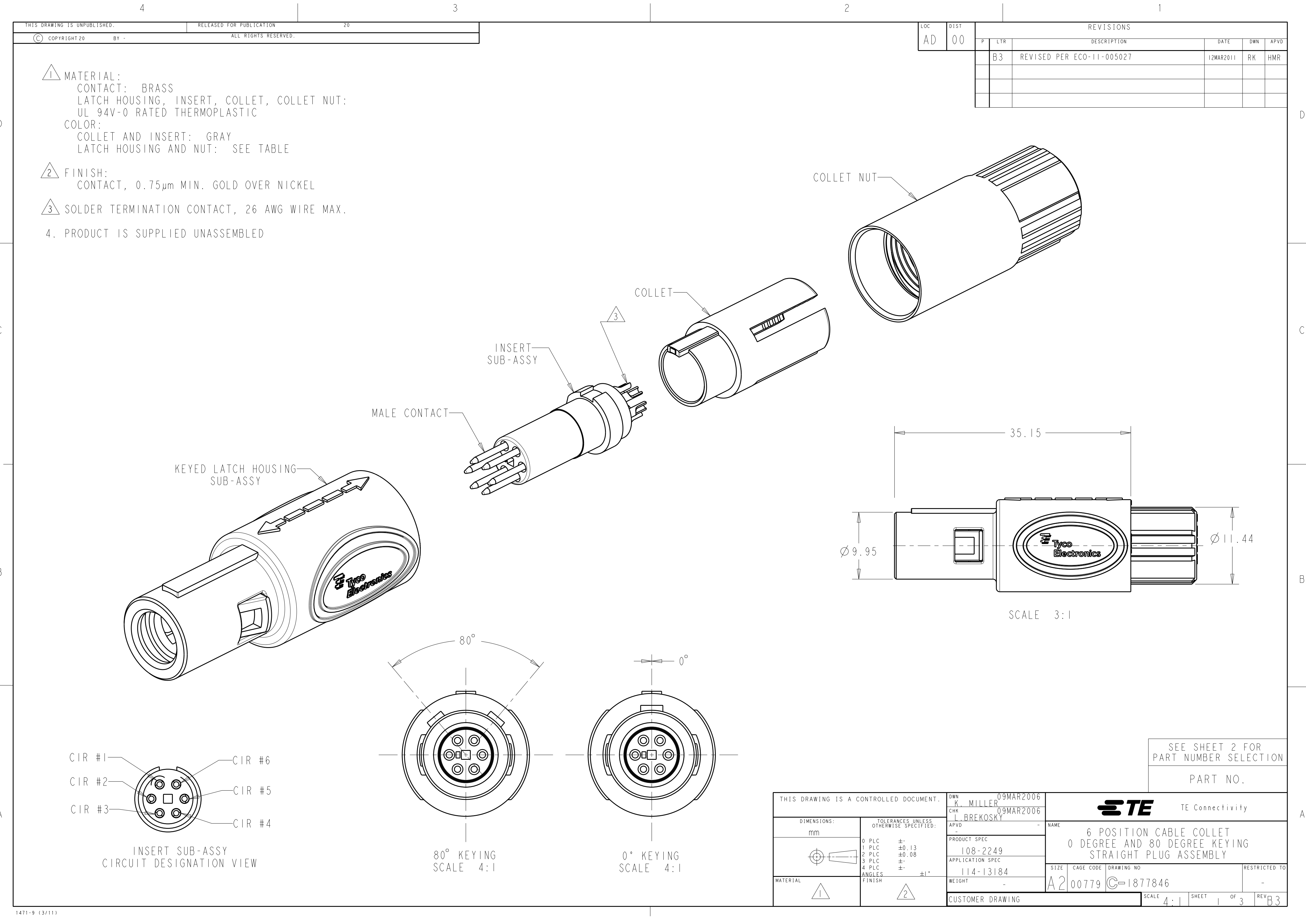




1 MATERIAL:  
CONTACT: BRASS  
LATCH HOUSING, INSERT, COLLET, COLLET NUT:  
UL 94V-0 RATED THERMOPLASTIC  
COLOR:  
COLLET AND INSERT: GRAY  
LATCH HOUSING AND NUT: SEE TABLE

2 FINISH:  
CONTACT, 0.75µm MIN. GOLD OVER NICKEL

3 SOLDER TERMINATION CONTACT, 26 AWG WIRE MAX.

4. PRODUCT IS SUPPLIED UNASSEMBLED

| LOC | DIST | REVISIONS |     |                           |           |     |      |
|-----|------|-----------|-----|---------------------------|-----------|-----|------|
| AD  | 00   | P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|     |      |           | B3  | REVISED PER ECO-11-005027 | 12MAR2011 | RK  | HMR  |
|     |      |           |     |                           |           |     |      |
|     |      |           |     |                           |           |     |      |
|     |      |           |     |                           |           |     |      |

SEE SHEET 2 FOR  
PART NUMBER SELECTION

PART NO.

|                                                                                     |  |                                                                          |                             |                                                                                            |                    |                         |
|-------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------|-----------------------------|--------------------------------------------------------------------------------------------|--------------------|-------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                              |  | DWN<br>K. MILLER<br>CHK<br>L. BREKOSKY<br>APVD<br>-                      | 09MAR2006<br>09MAR2006<br>- | TE Connectivity                                                                            |                    |                         |
| DIMENSIONS:<br>mm                                                                   |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                   |                             | NAME<br>6 POSITION CABLE COLLET<br>0 DEGREE AND 80 DEGREE KEYING<br>STRAIGHT PLUG ASSEMBLY |                    |                         |
| 0 PLC ±<br>1 PLC ±0.13<br>2 PLC ±0.08<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±1°<br>FINISH |  | PRODUCT SPEC<br>108-2249<br>APPLICATION SPEC<br>114-13184<br>WEIGHT<br>- |                             | SIZE<br>A2                                                                                 | CAGE CODE<br>00779 | DRAWING NO<br>C-1877846 |
| MATERIAL<br>1                                                                       |  | CUSTOMER DRAWING                                                         |                             | SCALE<br>4:1                                                                               | SHEET<br>1         | OF<br>3                 |
|                                                                                     |  |                                                                          |                             | REV<br>B3                                                                                  |                    |                         |

4

3

2

1

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LOC

DIST

AD

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REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|-------------|------|-----|------|
|   | -   | SEE SHEET 1 | -    | -   | -    |
|   |     |             |      |     |      |
|   |     |             |      |     |      |
|   |     |             |      |     |      |

|                         |                  |                     |        |             |
|-------------------------|------------------|---------------------|--------|-------------|
| Ø 2.7-Ø 3.9             | BLUE             | GRAY                | 80°    | 7-1877846-2 |
| Ø 4.0-Ø 5.2             | BLUE             | GRAY                | 80°    | 7-1877846-1 |
| Ø 5.3-Ø 6.5             | BLUE             | GRAY                | 80°    | 7-1877846-0 |
| Ø 2.7-Ø 3.9             | BLUE             | GRAY                | 0°     | 6-1877846-9 |
| Ø 4.0-Ø 5.2             | BLUE             | GRAY                | 0°     | 6-1877846-8 |
| Ø 5.3-Ø 6.5             | BLUE             | GRAY                | 0°     | 6-1877846-7 |
| Ø 2.7-Ø 3.9             | BLUE             | BLACK               | 80°    | 6-1877846-6 |
| Ø 4.0-Ø 5.2             | BLUE             | BLACK               | 80°    | 6-1877846-5 |
| Ø 5.3-Ø 6.5             | BLUE             | BLACK               | 80°    | 6-1877846-4 |
| Ø 2.7-Ø 3.9             | BLUE             | BLACK               | 0°     | 6-1877846-3 |
| Ø 4.0-Ø 5.2             | BLUE             | BLACK               | 0°     | 6-1877846-2 |
| Ø 5.3-Ø 6.5             | BLUE             | BLACK               | 0°     | 6-1877846-1 |
| Ø 2.7-Ø 3.9             | GREEN            | GRAY                | 80°    | 6-1877846-0 |
| Ø 4.0-Ø 5.2             | GREEN            | GRAY                | 80°    | 5-1877846-9 |
| Ø 5.3-Ø 6.5             | GREEN            | GRAY                | 80°    | 5-1877846-8 |
| Ø 2.7-Ø 3.9             | GREEN            | GRAY                | 0°     | 5-1877846-7 |
| Ø 4.0-Ø 5.2             | GREEN            | GRAY                | 0°     | 5-1877846-6 |
| Ø 5.3-Ø 6.5             | GREEN            | GRAY                | 0°     | 5-1877846-5 |
| Ø 2.7-Ø 3.9             | GREEN            | BLACK               | 80°    | 5-1877846-4 |
| Ø 4.0-Ø 5.2             | GREEN            | BLACK               | 80°    | 5-1877846-3 |
| Ø 5.3-Ø 6.5             | GREEN            | BLACK               | 80°    | 5-1877846-2 |
| Ø 2.7-Ø 3.9             | GREEN            | BLACK               | 0°     | 5-1877846-1 |
| Ø 4.0-Ø 5.2             | GREEN            | BLACK               | 0°     | 5-1877846-0 |
| Ø 5.3-Ø 6.5             | GREEN            | BLACK               | 0°     | 4-1877846-9 |
| Ø 2.7-Ø 3.9             | YELLOW           | GRAY                | 80°    | 4-1877846-8 |
| Ø 4.0-Ø 5.2             | YELLOW           | GRAY                | 80°    | 4-1877846-7 |
| Ø 5.3-Ø 6.5             | YELLOW           | GRAY                | 80°    | 4-1877846-6 |
| Ø 2.7-Ø 3.9             | YELLOW           | GRAY                | 0°     | 4-1877846-5 |
| Ø 4.0-Ø 5.2             | YELLOW           | GRAY                | 0°     | 4-1877846-4 |
| Ø 5.3-Ø 6.5             | YELLOW           | GRAY                | 0°     | 4-1877846-3 |
| Ø 2.7-Ø 3.9             | YELLOW           | BLACK               | 80°    | 4-1877846-2 |
| Ø 4.0-Ø 5.2             | YELLOW           | BLACK               | 80°    | 4-1877846-1 |
| Ø 5.3-Ø 6.5             | YELLOW           | BLACK               | 80°    | 4-1877846-0 |
| Ø 2.7-Ø 3.9             | YELLOW           | BLACK               | 0°     | 3-1877846-9 |
| Ø 4.0-Ø 5.2             | YELLOW           | BLACK               | 0°     | 3-1877846-8 |
| Ø 5.3-Ø 6.5             | YELLOW           | BLACK               | 0°     | 3-1877846-7 |
| CABLE RANGE             | COLLET NUT COLOR | LATCH HOUSING COLOR | KEYING | PART NO.    |
| PART NUMBERS 37 THRU 72 |                  |                     |        |             |

|                        |                  |                     |        |             |
|------------------------|------------------|---------------------|--------|-------------|
| Ø 2.7-Ø 3.9            | WHITE            | GRAY                | 80°    | 3-1877846-6 |
| Ø 4.0-Ø 5.2            | WHITE            | GRAY                | 80°    | 3-1877846-5 |
| Ø 5.3-Ø 6.5            | WHITE            | GRAY                | 80°    | 3-1877846-4 |
| Ø 2.7-Ø 3.9            | WHITE            | GRAY                | 0°     | 3-1877846-3 |
| Ø 4.0-Ø 5.2            | WHITE            | GRAY                | 0°     | 3-1877846-2 |
| Ø 5.3-Ø 6.5            | WHITE            | GRAY                | 0°     | 3-1877846-1 |
| Ø 2.7-Ø 3.9            | WHITE            | BLACK               | 80°    | 3-1877846-0 |
| Ø 4.0-Ø 5.2            | WHITE            | BLACK               | 80°    | 2-1877846-9 |
| Ø 5.3-Ø 6.5            | WHITE            | BLACK               | 80°    | 2-1877846-8 |
| Ø 2.7-Ø 3.9            | WHITE            | BLACK               | 0°     | 2-1877846-7 |
| Ø 4.0-Ø 5.2            | WHITE            | BLACK               | 0°     | 2-1877846-6 |
| Ø 5.3-Ø 6.5            | WHITE            | BLACK               | 0°     | 2-1877846-5 |
| Ø 2.7-Ø 3.9            | RED              | GRAY                | 80°    | 2-1877846-4 |
| Ø 4.0-Ø 5.2            | RED              | GRAY                | 80°    | 2-1877846-3 |
| Ø 5.3-Ø 6.5            | RED              | GRAY                | 80°    | 2-1877846-2 |
| Ø 2.7-Ø 3.9            | RED              | GRAY                | 0°     | 2-1877846-1 |
| Ø 4.0-Ø 5.2            | RED              | GRAY                | 0°     | 2-1877846-0 |
| Ø 5.3-Ø 6.5            | RED              | GRAY                | 0°     | 1-1877846-9 |
| Ø 2.7-Ø 3.9            | RED              | BLACK               | 80°    | 1-1877846-8 |
| Ø 4.0-Ø 5.2            | RED              | BLACK               | 80°    | 1-1877846-7 |
| Ø 5.3-Ø 6.5            | RED              | BLACK               | 80°    | 1-1877846-6 |
| Ø 2.7-Ø 3.9            | RED              | BLACK               | 0°     | 1-1877846-5 |
| Ø 4.0-Ø 5.2            | RED              | BLACK               | 0°     | 1-1877846-4 |
| Ø 5.3-Ø 6.5            | RED              | BLACK               | 0°     | 1-1877846-3 |
| Ø 2.7-Ø 3.9            | GRAY             | GRAY                | 80°    | 1-1877846-2 |
| Ø 4.0-Ø 5.2            | GRAY             | GRAY                | 80°    | 1-1877846-1 |
| Ø 5.3-Ø 6.5            | GRAY             | GRAY                | 80°    | 1-1877846-0 |
| Ø 2.7-Ø 3.9            | GRAY             | GRAY                | 0°     | 1877846-9   |
| Ø 4.0-Ø 5.2            | GRAY             | GRAY                | 0°     | 1877846-8   |
| Ø 5.3-Ø 6.5            | GRAY             | GRAY                | 0°     | 1877846-7   |
| Ø 2.7-Ø 3.9            | BLACK            | BLACK               | 80°    | 1877846-6   |
| Ø 4.0-Ø 5.2            | BLACK            | BLACK               | 80°    | 1877846-5   |
| Ø 5.3-Ø 6.5            | BLACK            | BLACK               | 80°    | 1877846-4   |
| Ø 2.7-Ø 3.9            | BLACK            | BLACK               | 0°     | 1877846-3   |
| Ø 4.0-Ø 5.2            | BLACK            | BLACK               | 0°     | 1877846-2   |
| Ø 5.3-Ø 6.5            | BLACK            | BLACK               | 0°     | 1877846-1   |
| CABLE RANGE            | COLLET NUT COLOR | LATCH HOUSING COLOR | KEYING | PART NO.    |
| PART NUMBERS 1 THRU 36 |                  |                     |        |             |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±  
1 PLC ±0.13  
2 PLC ±0.08  
3 PLC ±  
4 PLC ±  
ANGLES ±1°  
FINISH

MATERIAL

-

DWN K. MILLER 09MAR2006

CHK L. BREKOSKY 09MAR2006

APVD -

PRODUCT SPEC 108-2249

APPLICATION SPEC 114-13184

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME 6 POSITION CABLE COLLET 0 DEGREE AND 80 DEGREE KEYING STRAIGHT PLUG ASSEMBLY

SIZE A2 CAGE CODE 00779 DRAWING NO. 114-13184 RESTRICTED TO -

SCALE 4:1 SHEET 2 OF 3 REV B3

1471-9 (3/11)

4

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REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|-------------|------|-----|------|
|   | -   | SEE SHEET 1 | -    | -   | -    |
|   |     |             |      |     |      |
|   |     |             |      |     |      |
|   |     |             |      |     |      |

|                         |                   |                        |        |             |
|-------------------------|-------------------|------------------------|--------|-------------|
| Ø 2.7-Ø 3.9             | BLACK             | GRAY                   | 80°    | 8-1877846-4 |
| Ø 4.0-Ø 5.2             | BLACK             | GRAY                   | 80°    | 8-1877846-3 |
| Ø 5.3-Ø 6.5             | BLACK             | GRAY                   | 80°    | 8-1877846-2 |
| Ø 2.7-Ø 3.9             | BLACK             | GRAY                   | 0°     | 8-1877846-1 |
| Ø 4.0-Ø 5.2             | BLACK             | GRAY                   | 0°     | 8-1877846-0 |
| Ø 5.3-Ø 6.5             | BLACK             | GRAY                   | 0°     | 7-1877846-9 |
| Ø 2.7-Ø 3.9             | GRAY              | BLACK                  | 80°    | 7-1877846-8 |
| Ø 4.0-Ø 5.2             | GRAY              | BLACK                  | 80°    | 7-1877846-7 |
| Ø 5.3-Ø 6.5             | GRAY              | BLACK                  | 80°    | 7-1877846-6 |
| Ø 2.7-Ø 3.9             | GRAY              | BLACK                  | 0°     | 7-1877846-5 |
| Ø 4.0-Ø 5.2             | GRAY              | BLACK                  | 0°     | 7-1877846-4 |
| Ø 5.3-Ø 6.5             | GRAY              | BLACK                  | 0°     | 7-1877846-3 |
| CABLE RANGE             | BACK-NUT<br>COLOR | LATCH HOUSING<br>COLOR | KEYING | PART NO.    |
| PART NUMBERS 73 THRU 84 |                   |                        |        |             |

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DWN

K. MILLER

09MAR2006

CHK

L. BREKOSKY

09MAR2006

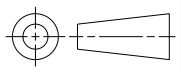
APVD

-

-

DIMENSTONS:

mm



0 PLC ±-

1 PLC ±0.13

2 PLC ±0.08

3 PLC ±-

4 PLC ±-

ANGLES ±1°

FINISH

MATERIAL

-

PRODUCT SPEC

108-2249

APPLICATION SPEC

114-13184

WEIGHT

-

CUSTOMER DRAWING

TE Connectivity

NAME

6 POSITION CABLE COLLET  
0 DEGREE AND 80 DEGREE KEYING  
STRAIGHT PLUG ASSEMBLY

SIZE

A2

CAGE CODE

00779

DRAWING NO

1877846

RESTRICTED TO

-

SCALE

4:1

SHEET

3

OF

3

REV

B3

1471-9 (3/11)



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<http://moschip.ru/get-element>

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Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

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### Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: [info@moschip.ru](mailto:info@moschip.ru)

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