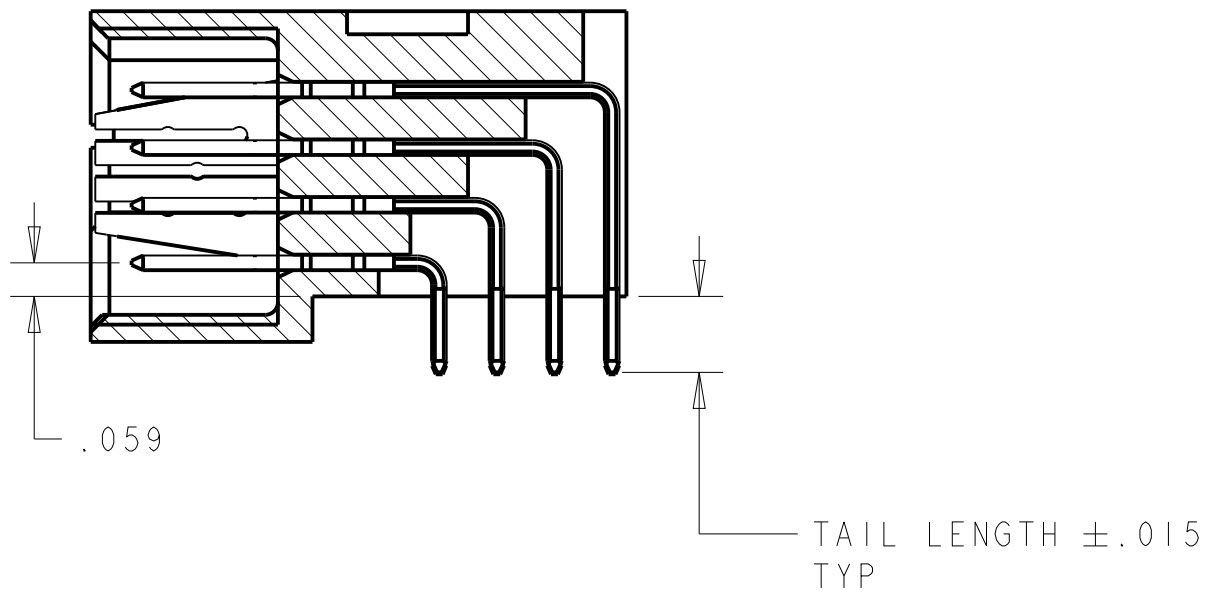
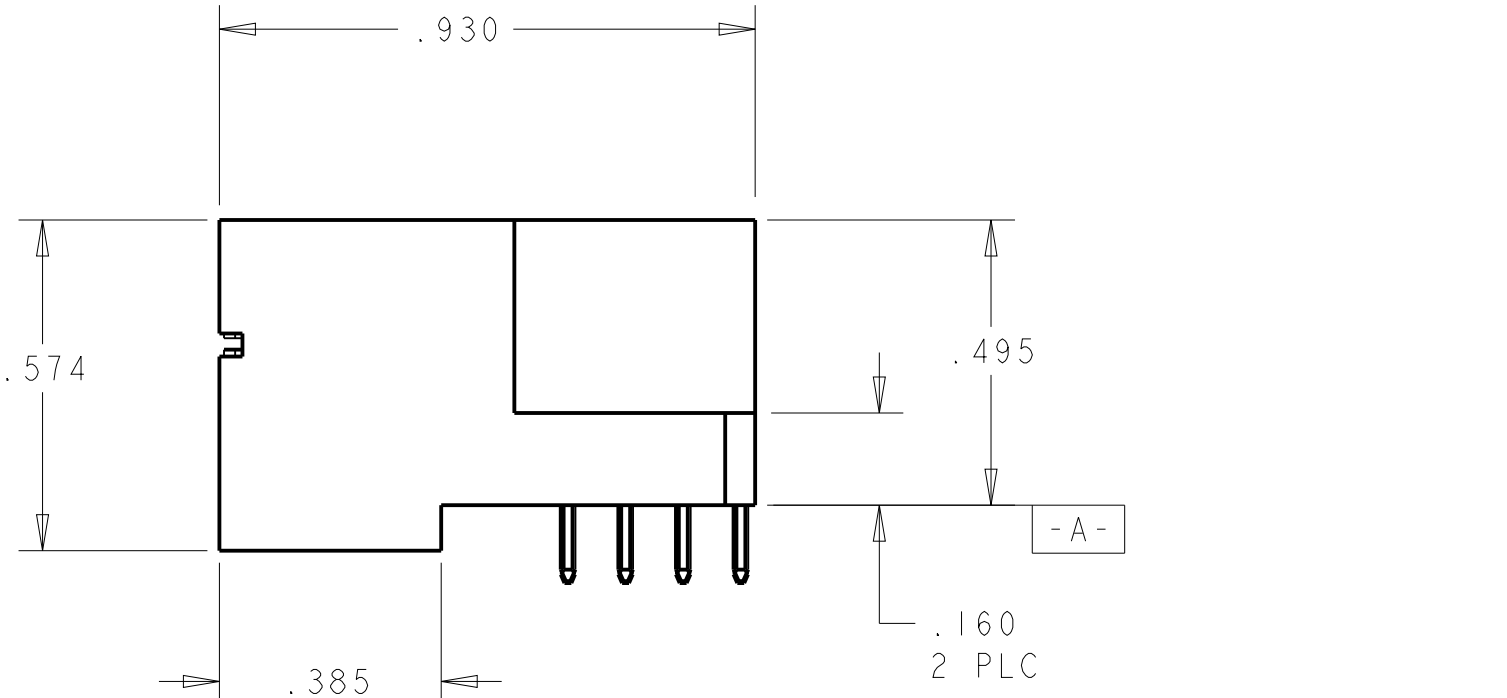
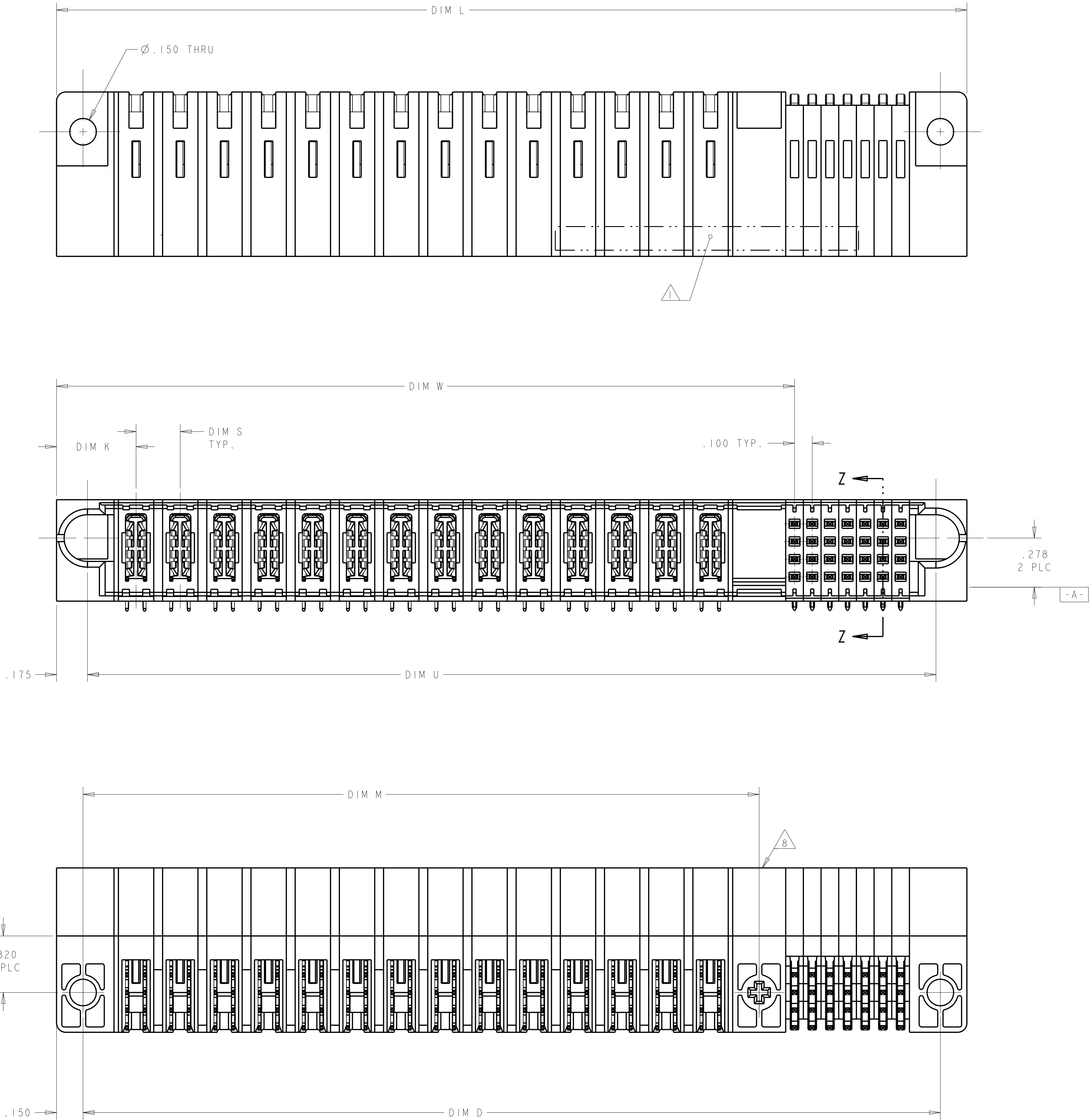


| LOC |    | DIST |     | REVISIONS             |           |     |      |  |
|-----|----|------|-----|-----------------------|-----------|-----|------|--|
| ES  | 00 | P    | LYR | DESCRIPTION           | DATE      | DWN | APVD |  |
|     |    | H4   |     | ADDED DASH NUMBER -33 | 25FEB2013 | CZ  | SZ   |  |
|     |    |      |     |                       |           |     |      |  |
|     |    |      |     |                       |           |     |      |  |



SECTION Z-Z

|                                                               |  |                                                                                   |                                                                          |
|---------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                        |  | DWN<br>R. GRZYBOWSKI<br>CHK<br>M. PERCHERKE<br>APVD<br>M. PERCHERKE               | 24JAN05<br>24JAN05<br>-                                                  |
| DIMENSIONS:<br>INCHES                                         |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                         | NAME<br>RIGHT ANGLE SOLDER HEADER ASSEMBLY<br>MULTI-BEAM XL              |
| 0 PLC<br>1 PLC<br>2 PLC<br>3 PLC<br>4 PLC<br>ANGLES<br>FINISH |  | $\pm .$<br>$\pm .01$<br>$\pm .005$<br>$\pm .0020$<br>$\pm 2^\circ$<br>$\pm .0020$ | PRODUCT SPEC<br>108-1973<br>APPLICATION SPEC<br>114-13038<br>WEIGHT<br>- |
| MATERIAL<br>2                                                 |  | CUSTOMER DRAWING                                                                  |                                                                          |
| SCALE<br>4:1                                                  |  | SHEET<br>1 OF 13                                                                  |                                                                          |
|                                                               |  | REV<br>H6                                                                         |                                                                          |



| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
| ES  | 00   | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |      | -         | -   | SEE SHEET 1 | -    | -   | -    |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |      |     |      |

- 1 "AMP", PART NUMBER, AND DATECODE TO BE MARKED IN AREA SHOWN.
- 2 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0  
SIGNAL CONTACT - COPPER ALLOY  
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 3 CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA  
OF POWER AND SIGNAL CONTACTS
- 4 MECHANICAL CONNECTOR KEEP OUT ZONE.
- 5 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 6 PCB - HOLE DIAMETERS ARE FINISHED HOLE SIZE.
- 7 PCB - .0453±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn  
OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 DIAMETER HOLE.
- 8 OPTIONAL CENTER MODULE
- 9 NOT RELEASED FOR PRODUCTION
- 10 VARIABLE DIMENSIONS SHOWN ON TABLE

|       |       |       |       |       |       |       |             |                 |             |
|-------|-------|-------|-------|-------|-------|-------|-------------|-----------------|-------------|
| H6    | 1.900 | .250  | 1.375 | 1.950 | -     | 2.250 | .450        | 4P + 24S        | 3-6450332-4 |
|       | 2.825 |       | 2.300 | 2.875 | -     | 3.175 | .475        | 3ACP + 4P + 24S | 3-6450332-3 |
|       | 1.600 | .250  | 1.375 | 1.650 | -     | 1.950 | .450        | 4P + 12S        | 3-6450332-2 |
|       | 2.825 |       | 2.300 | 2.875 | -     | 3.175 | .475        | 3ACP + 4P + 24S | 3-6450332-1 |
|       | 3.225 |       | 2.675 | 3.275 |       | 3.575 | .525        | 9P + 24S        | 3-6450332-0 |
|       | 2.700 |       | 2.275 | 2.750 | -     | 3.050 | .450        | 4ACP+3P+20S     | 1-6450332-9 |
|       | 3.225 |       | 2.675 | 3.275 | -     | 3.575 | .525        | 3ACP+6P+24S     | 2-6450332-8 |
|       | 1.650 | .200  | 1.225 | 1.700 | -     | 2.000 | .450        | 4P + 20S        | 2-6450332-6 |
|       | 1.800 |       | 1.275 | 1.850 | -     | 2.150 | .450        | 4P + 24S        | 2-6450332-5 |
|       | 2.900 | .250  | 2.375 | 2.950 | -     | 3.250 | .450        | 8P + 24S        | 2-6450332-4 |
|       | 3.225 |       | 2.675 | 3.275 | -     | 3.575 | .525        | 3ACP+6P+24S     | 2-6450332-3 |
|       | 2.150 | .250  | 1.625 | 2.200 | -     | 2.500 | .450        | 5P + 24S        | 2-6450332-0 |
|       | 3.225 |       | 2.675 | 3.275 | -     | 3.575 | .525        | 3ACP+6P+24S     | 6450332-9   |
|       | 3.875 |       | 3.550 | 3.925 | -     | 4.225 | .475        | 1ACP + 9P + 16S | 1-6450332-8 |
|       | 2.300 | .250  | 1.875 | 2.350 | -     | 2.650 | .450        | 6P+20S          | 1-6450332-7 |
|       | 3.875 |       | 3.550 | 3.925 | -     | 4.225 | .475        | 3ACP+9P+16S     | 1-6450332-6 |
|       | 5.100 |       | 2.375 | 5.150 | -     | 5.450 | .450        | 8P + 112S       | 1-6450332-4 |
|       | 3.800 |       | 3.175 | 3.850 | -     | 4.150 | .450        | 12P + 28S       | 1-6450332-3 |
|       | 2.275 |       | 2.050 | 2.325 | -     | 2.625 | .450        | 5P + 24S        | 1-6450332-2 |
|       | 1.400 | .250  | .875  | 1.450 | -     | 1.750 | .450        | 2P + 24S        | 6450332-8   |
|       | 1.100 | -     | .575  | 1.150 | -     | 1.450 | .425        | 1P + 24S        | 6450332-6   |
|       | 4.425 | .250  | 3.875 | 4.475 | -     | 4.775 | .450        | 14P + 24S       | 6450332-5   |
|       | 2.675 | .250  | 2.125 | 2.725 | -     | 3.025 | .450        | 7P + 24S        | 6450332-4   |
|       | 2.925 | .250  | 2.375 | 2.975 | -     | 3.275 | .450        | 8P + 24S        | 6450332-3   |
|       | 4.500 | .250  | 3.875 | 4.550 | -     | 4.850 | .450        | 14P + 28S       | 6450332-2   |
| DIM U | DIM S | DIM W | DIM D | DIM M | DIM L | DIM K | DESCRIPTION |                 | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.01  
1 PLC ±.01  
2 PLC ±.01  
3 PLC ±.005  
4 PLC ±.0020  
ANGLES ±2°  
FINISH

MATERIAL

-

DWN R. GRZYBOWSKI 24JAN05  
CHK M. PERCHERKE 24JAN05  
APVD M. PERCHERKE

PRODUCT SPEC

108-1973

APPLICATION SPEC

114-13038

WEIGHT

-

CUSTOMER DRAWING

SCALE 4:1

SHEET 2 OF 13

REV H6

TE Connectivity

NAME

RIGHT ANGLE SOLDER HEADER ASSEMBLY  
MULTI-BEAM XL

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A100779

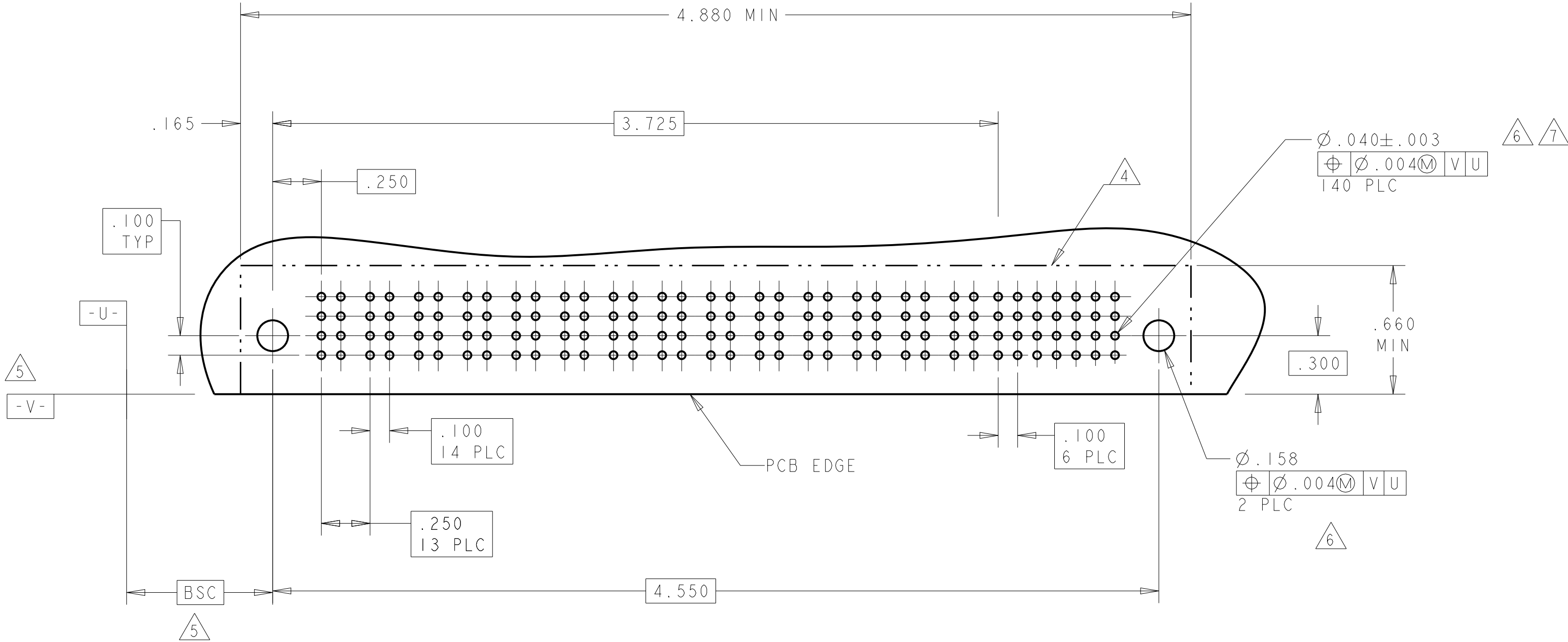
6450332

-

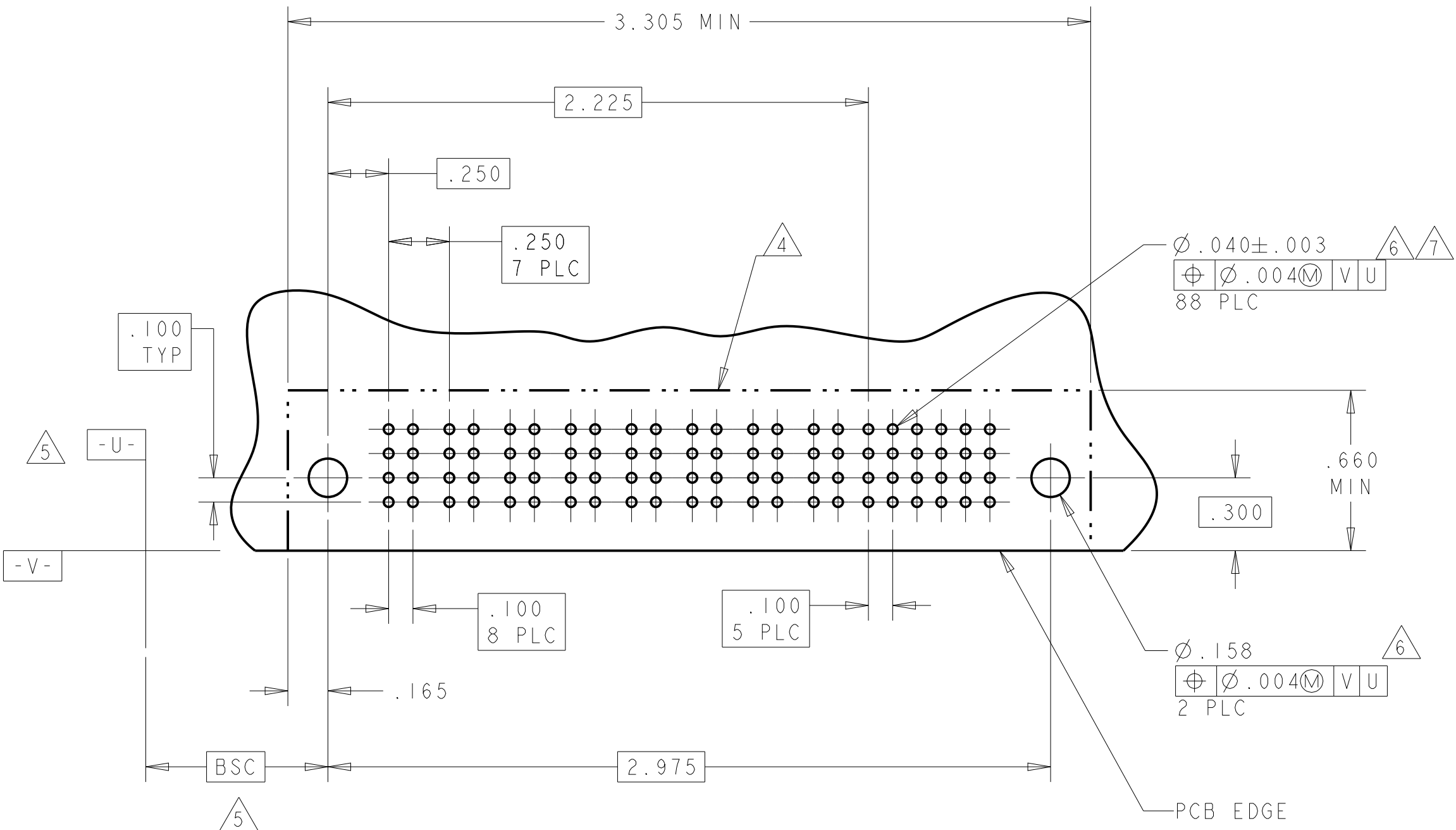


| LOC |    | DIST |     | REVISIONS   |      |     |      |
|-----|----|------|-----|-------------|------|-----|------|
| ES  | 00 | P    | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |    | -    |     | SEE SHEET 1 | -    | -   | -    |
|     |    |      |     |             |      |     |      |
|     |    |      |     |             |      |     |      |

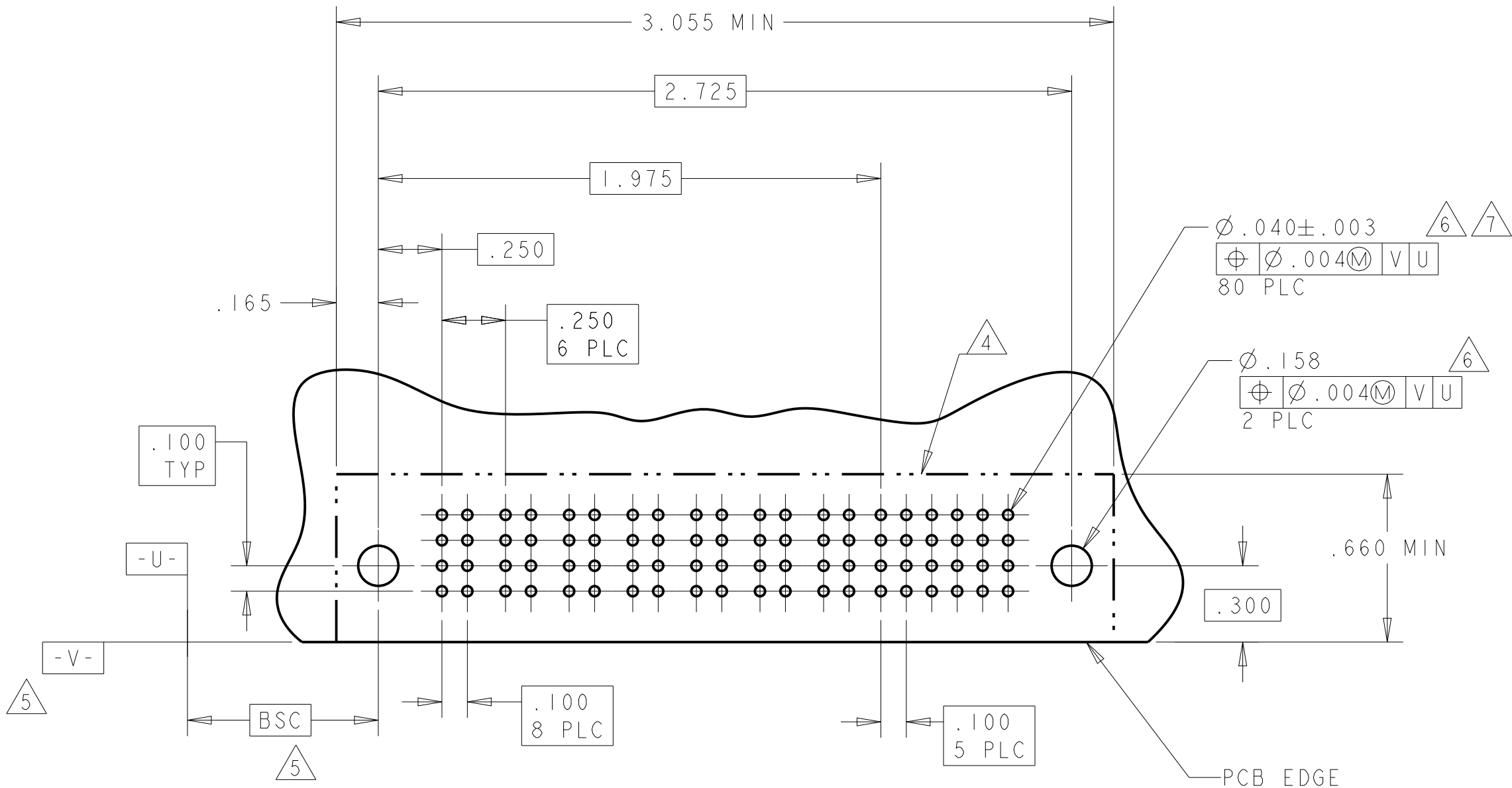
| ASSY PART NUMBER | ROWS             |  | POWER                                                                             |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     | SIGNAL |   |   |   |   |   |   |  |  |
|------------------|------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|---|---|---|---|---|---|-------------------------------------------------------------------------------------|--|
|                  |                  |                                                                                   | P1                                                                                | P2                                                                                | P3                                                                                | P4                                                                                | P5                                                                                | P6                                                                                | P7                                                                                | P8                                                                                | P9                                                                                | P10                                                                               | P11                                                                                | P12                                                                                 | P13                                                                                 | P14                                                                                 | 1      | 2 | 3 | 4 | 5 | 6 | 7 |                                                                                     |  |
| 6450332-2        | D<br>C<br>B<br>A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | E      | E | E | E | E | E | E |  |  |
|                  |                  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     | F      | F | F | F | F | F | F |                                                                                     |  |
|                  |                  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     | G      | G | G | G | G | G | G |                                                                                     |  |
|                  |                  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     | S      | S | S | S | H | H | H |                                                                                     |  |
| 14P + 28S        |                  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |        |   |   |   |   |   |   |                                                                                     |  |



| PART NUMBER | ROWS             |  | POWER |    |    |    |    |    |    |    | SIGNAL |   |   |   |   |   |   |  |
|-------------|------------------|--|-------|----|----|----|----|----|----|----|--------|---|---|---|---|---|---|--|
|             |                  |  | P1    | P2 | P3 | P4 | P5 | P6 | P7 | P8 | 1      | 2 | 3 | 4 | 5 | 6 |   |  |
| 6450332-3   | D<br>C<br>B<br>A |  |       | PM | PM | PM | PM | PM | PM | PM | PM     | J | J | J | J | E | E |  |
|             |                  |  |       |    |    |    |    |    |    |    |        | K | K | K | K | F | F |  |
|             |                  |  |       |    |    |    |    |    |    |    |        | N | N | N | N | G | G |  |
|             |                  |  |       |    |    |    |    |    |    |    |        | S | S | S | S | H | H |  |
| 8P + 24S    |                  |  |       |    |    |    |    |    |    |    |        |   |   |   |   |   |   |  |



| PART NUMBER | ROWS             |  | POWER |    |    |    |    |    |    | SIGNAL |   |   |   |   |   |   |  |
|-------------|------------------|--|-------|----|----|----|----|----|----|--------|---|---|---|---|---|---|--|
|             |                  |  | P1    | P2 | P3 | P4 | P5 | P6 | P7 | 1      | 2 | 3 | 4 | 5 | 6 |   |  |
| 6450332-4   | D<br>C<br>B<br>A |  |       | PM | PM | PM | PM | PM | PM | PM     | J | J | E | J | J | J |  |
|             |                  |  |       |    |    |    |    |    |    |        | K | K | K | K | K | K |  |
|             |                  |  |       |    |    |    |    |    |    |        | N | N | N | N | N | N |  |
|             |                  |  |       |    |    |    |    |    |    |        | S | S | S | S | S | S |  |
| 7P + 24S    |                  |  |       |    |    |    |    |    |    |        |   |   |   |   |   |   |  |



|                |                 |             |     |
|----------------|-----------------|-------------|-----|
| Z              | STD             | .090        | D   |
| Y              | STD             | .090        | C   |
| R              | STD             | .090        | B   |
| O              | STD             | .090        | A   |
| A4             | MLBF            | .090        | D   |
| A3             | MLBF            | .090        | C   |
| A2             | MLBF            | .090        | B   |
| A1             | MLBF            | .090        | A   |
| E              | MLBF            | .135        | D   |
| F              | MLBF            | .135        | C   |
| G              | MLBF            | .135        | B   |
| H              | MLBF            | .135        | A   |
| J              | STD             | .135        | D   |
| K              | STD             | .135        | C   |
| N              | STD             | .135        | B   |
| S              | STD             | .135        | A   |
| CODE           | MATING SEQUENCE | TAIL LENGTH | ROW |
| SIGNAL CONTACT |                 |             |     |

|               |             |
|---------------|-------------|
| PA            | .090        |
| PM            | .135        |
| CODE          | TAIL LENGTH |
| POWER CONTACT |             |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN R. GRZYBOWSKI 24JAN05  
CHK M. PERCHERKE 24JAN05  
APVD M. PERCHERKE

DIMENSIONS:  
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:  
0 PLC ±.01  
1 PLC ±.01  
2 PLC ±.01  
3 PLC ±.005  
4 PLC ±.002  
ANGLES ±.2°  
FINISH

PRODUCT SPEC  
108-1973

APPLICATION SPEC  
114-13038

WEIGHT

CUSTOMER DRAWING

NAME  
RIGHT ANGLE SOLDER HEADER ASSEMBLY MULTI-BEAM XL

SIZE CAGE CODE DRAWING NO  
A100779C=6450332

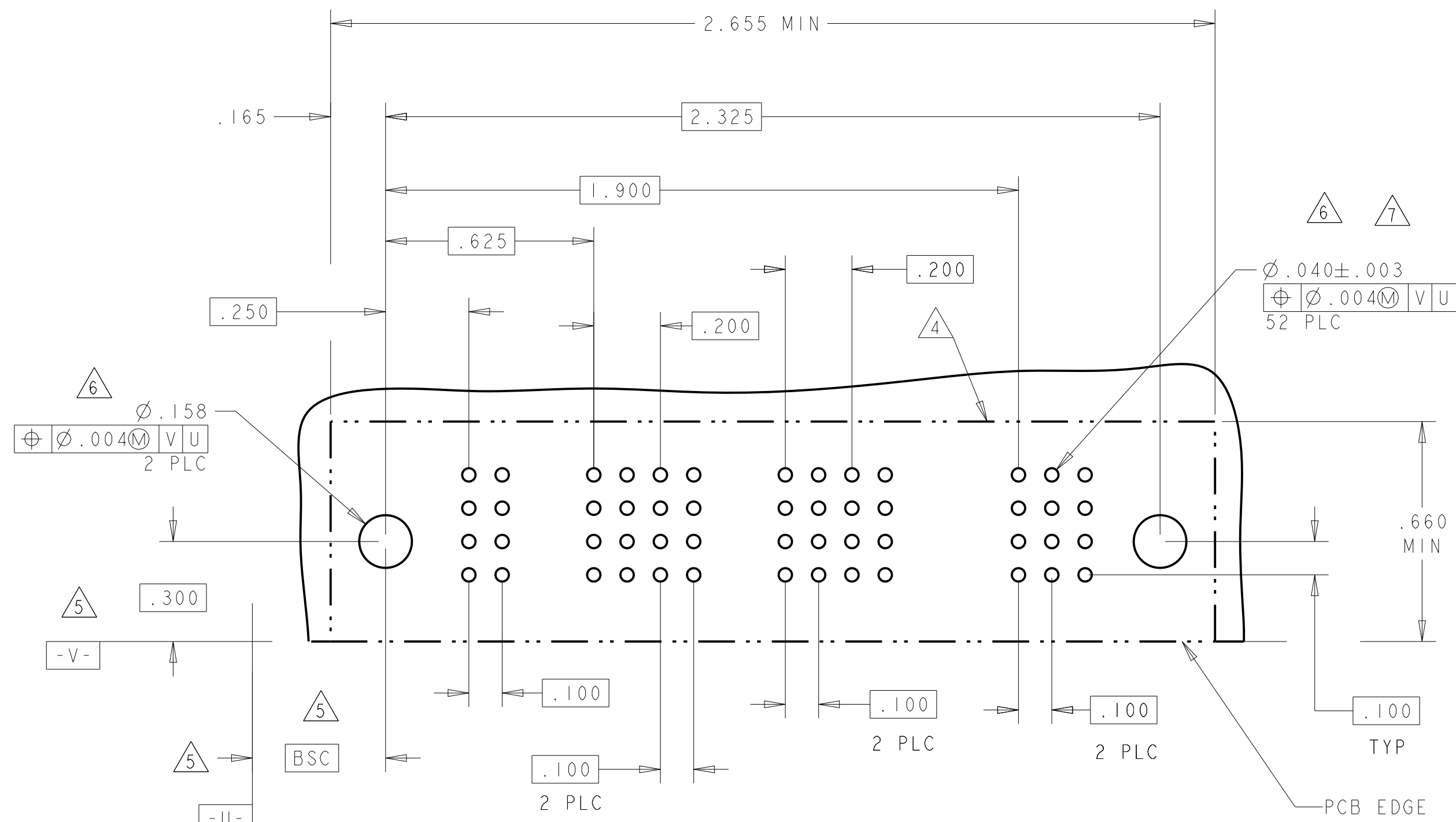
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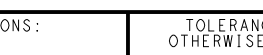
SCALE 4:1

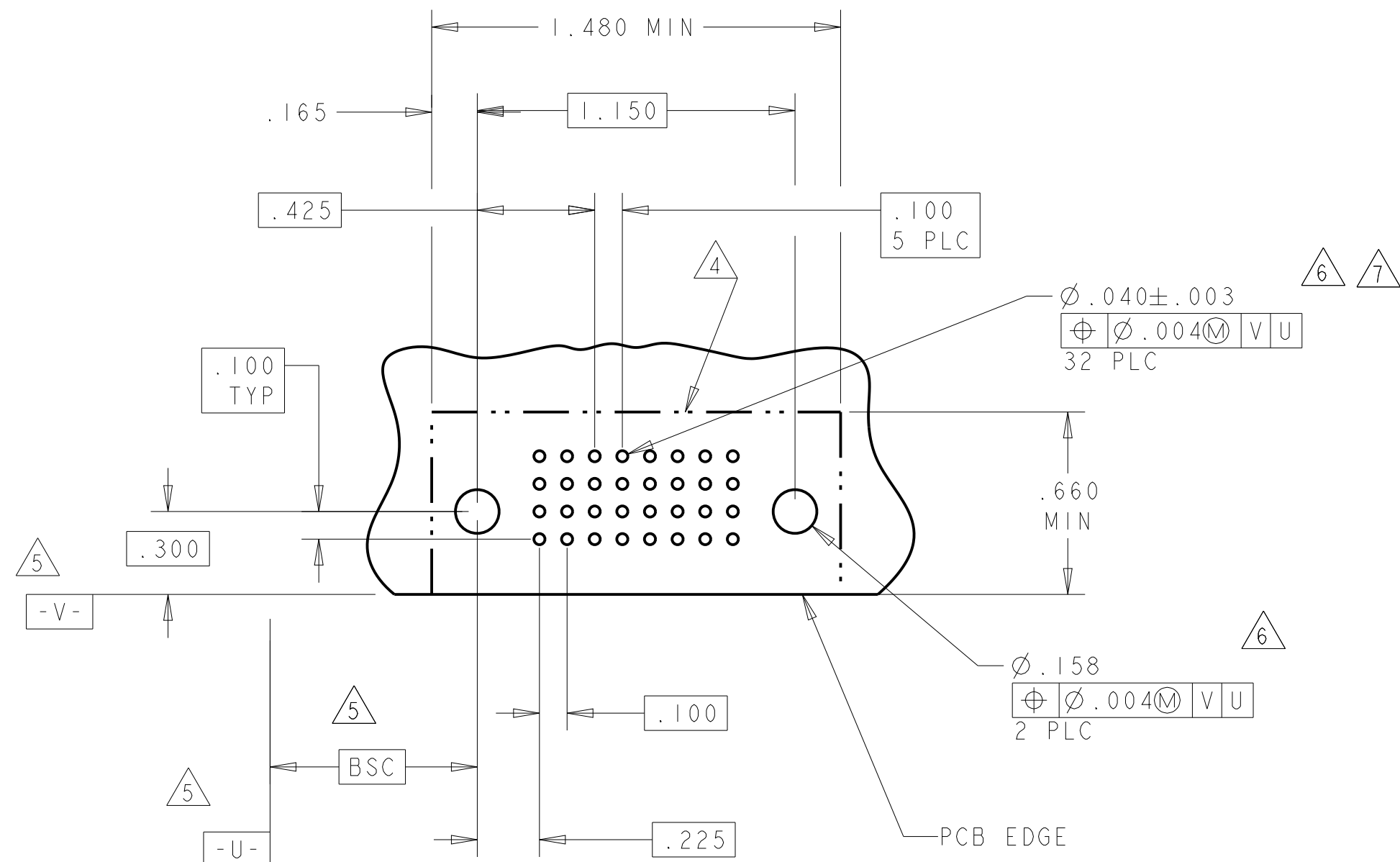
SHEET 3 OF 13

REV H6

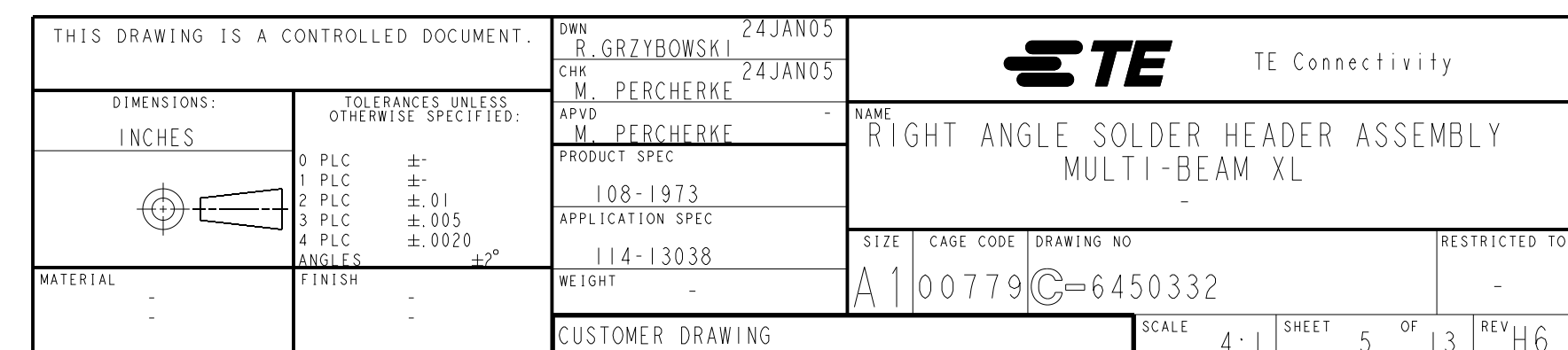


[illegible]

|                                                                                       |  |                                        |  |                                                                                                       |  |
|---------------------------------------------------------------------------------------|--|----------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>M. GRZYBOWSKI 24JAN05           |  |  TE Connectivity |  |
| DIMENSIONS:<br>INCHES                                                                 |  | CHK<br>M. PERCHERRE 24JAN05            |  |                                                                                                       |  |
|  |  | TOLÉRANCES UNLESS OTHERWISE SPECIFIED: |  | NAME<br>RIGHT ANGLE SOLDER HEADER ASSEMBLY<br>MULTI-BEAM XL                                           |  |
|                                                                                       |  | EXPD<br>M. PERCHERRE                   |  | -                                                                                                     |  |
|                                                                                       |  | PRODUCT SPEC<br>108-973                |  | -                                                                                                     |  |
|                                                                                       |  | APPLICATION SPEC<br>114-13038          |  | -                                                                                                     |  |
| MATERIAL<br>-                                                                         |  | FINISH<br>-                            |  | SIZE<br>CAGE CODE<br>DRAWING NO<br>A100779C6450332                                                    |  |
|                                                                                       |  |                                        |  | RESTRICTED TO<br>-                                                                                    |  |
|                                                                                       |  | CUSTOMER DRAWING                       |  | SCALE<br>4:1                                                                                          |  |
|                                                                                       |  |                                        |  | SHEET<br>4 OF 13                                                                                      |  |
|                                                                                       |  |                                        |  | REV<br>H6                                                                                             |  |

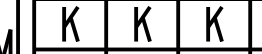


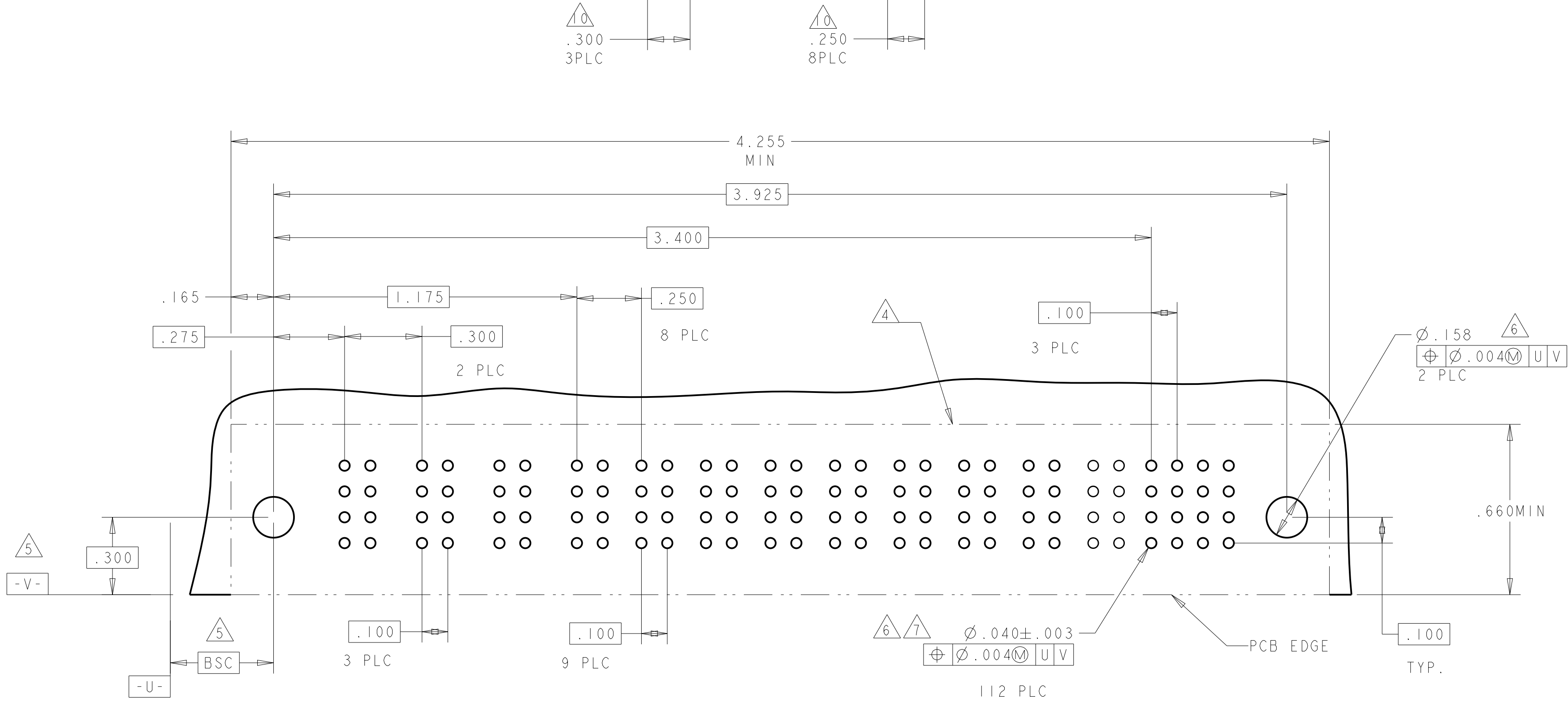


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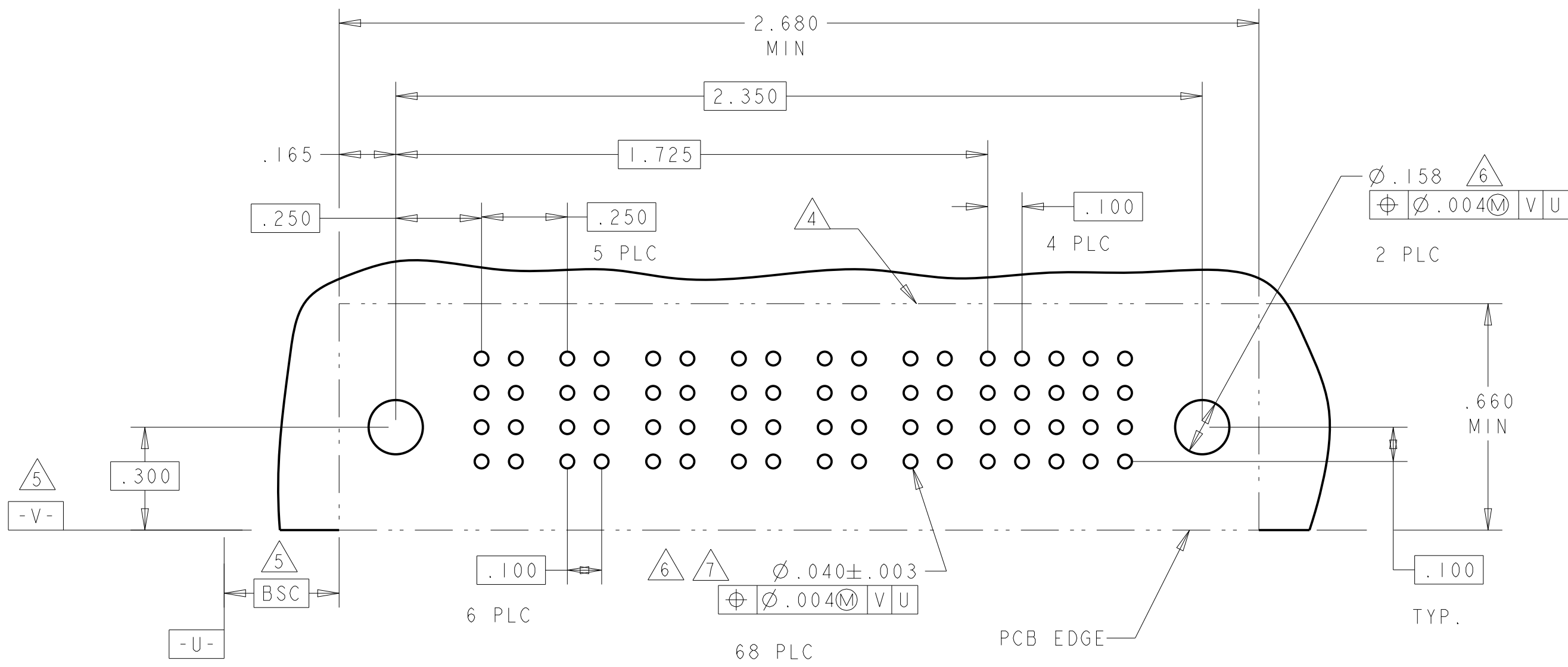


| LOC |  | DIST |  | REVISONS |     |             |  |      |
|-----|--|------|--|----------|-----|-------------|--|------|
| ES  |  | 00   |  | P        | LTR | DESCRIPTION |  | DATE |
|     |  |      |  |          |     | SEE SHEET 1 |  |      |
|     |  |      |  |          |     |             |  |      |
|     |  |      |  |          |     |             |  |      |
|     |  |      |  |          |     |             |  |      |

| PART NUMBER     | ROWS             |                                                                                   | POWER                                                                             |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | SIGNAL                                                                              |   |   |   |                                                                                     |
|-----------------|------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---|---|---|-------------------------------------------------------------------------------------|
|                 |                  |                                                                                   | P1                                                                                | P2                                                                                | P3                                                                                | P4                                                                                 | P5                                                                                  | P6                                                                                  | P7                                                                                  | P8                                                                                  | P9                                                                                  | P10                                                                                 | P11                                                                                 | P12                                                                                 | 1                                                                                   | 2 | 3 | 4 |                                                                                     |
| I-6450332-6     | D<br>C<br>B<br>A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |  |
|                 |                  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | J                                                                                   | J | J | J |                                                                                     |
|                 |                  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | K                                                                                   | K | K | K |                                                                                     |
|                 |                  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | N                                                                                   | N | N | N |                                                                                     |
| 3ACP + 9P + 16S |                  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |   |   |   |                                                                                     |



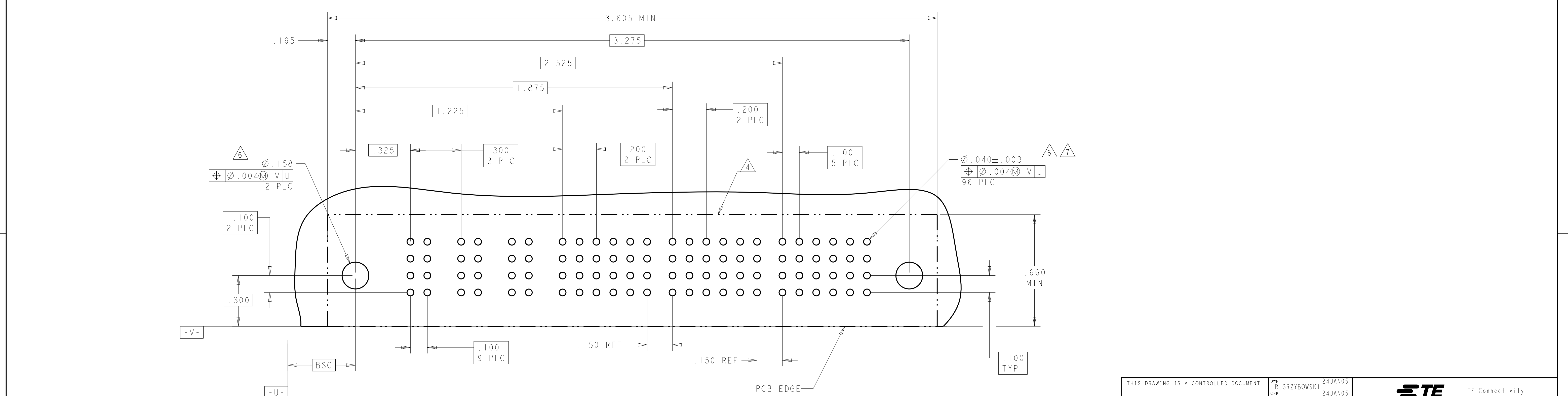
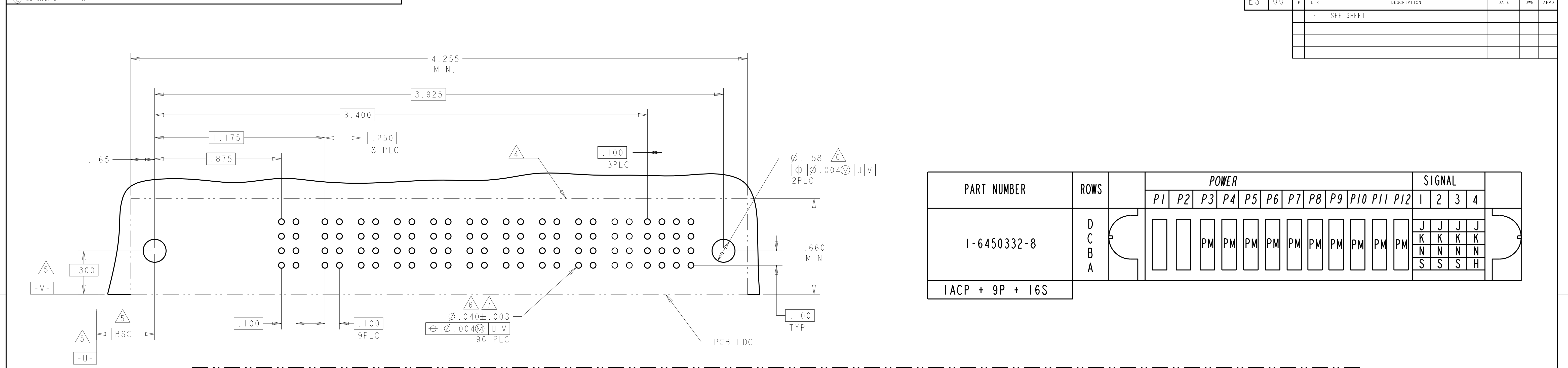
| PART NUMBER | ROWS             |                                                                                     | POWER                                                                               |                                                                                     |                                                                                     |                                                                                     |                                                                                       |    | SIGNAL |   |   |   |   |  |
|-------------|------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----|--------|---|---|---|---|--|
|             |                  |                                                                                     | P1                                                                                  | P2                                                                                  | P3                                                                                  | P4                                                                                  | P5                                                                                    | P6 | 1      | 2 | 3 | 4 | 5 |  |
| I-6450332-7 | D<br>C<br>B<br>A |  |  |  |  |  |  | J  | J      | J | J | J |   |  |
|             |                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       | K  | K      | K | K | K |   |  |
|             |                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       | N  | N      | N | N | N |   |  |
|             |                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       | H  | S      | S | S | S |   |  |
| 6P + 20S    |                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |    |        |   |   |   |   |  |



(B1) ADD SHEET 5 OF 6

|                                        |  |                                                                     |                                                             |
|----------------------------------------|--|---------------------------------------------------------------------|-------------------------------------------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | OWN<br>R. GRZYBOWSKI<br>CHK<br>M. PERCHERKE<br>APVD<br>M. PERCHERKE | 24JAN05<br>24JAN05<br>-                                     |
| DIMENSIONS:<br>INCHES                  |  | PRODUCT SPEC<br>108-1973<br>APPLICATION SPEC<br>114-13038           | NAME<br>RIGHT ANGLE SOLDER HEADER ASSEMBLY<br>MULTI-BEAM XL |
| MATERIAL<br>-                          |  | WEIGHT<br>-                                                         | SIZE<br>A100779                                             |
| FINISH<br>-                            |  | CUSTOMER DRAWING                                                    | RESTRICTED TO<br>-                                          |
| SCALE<br>4:1                           |  | SHEET<br>6 OF 13                                                    | REV<br>H6                                                   |





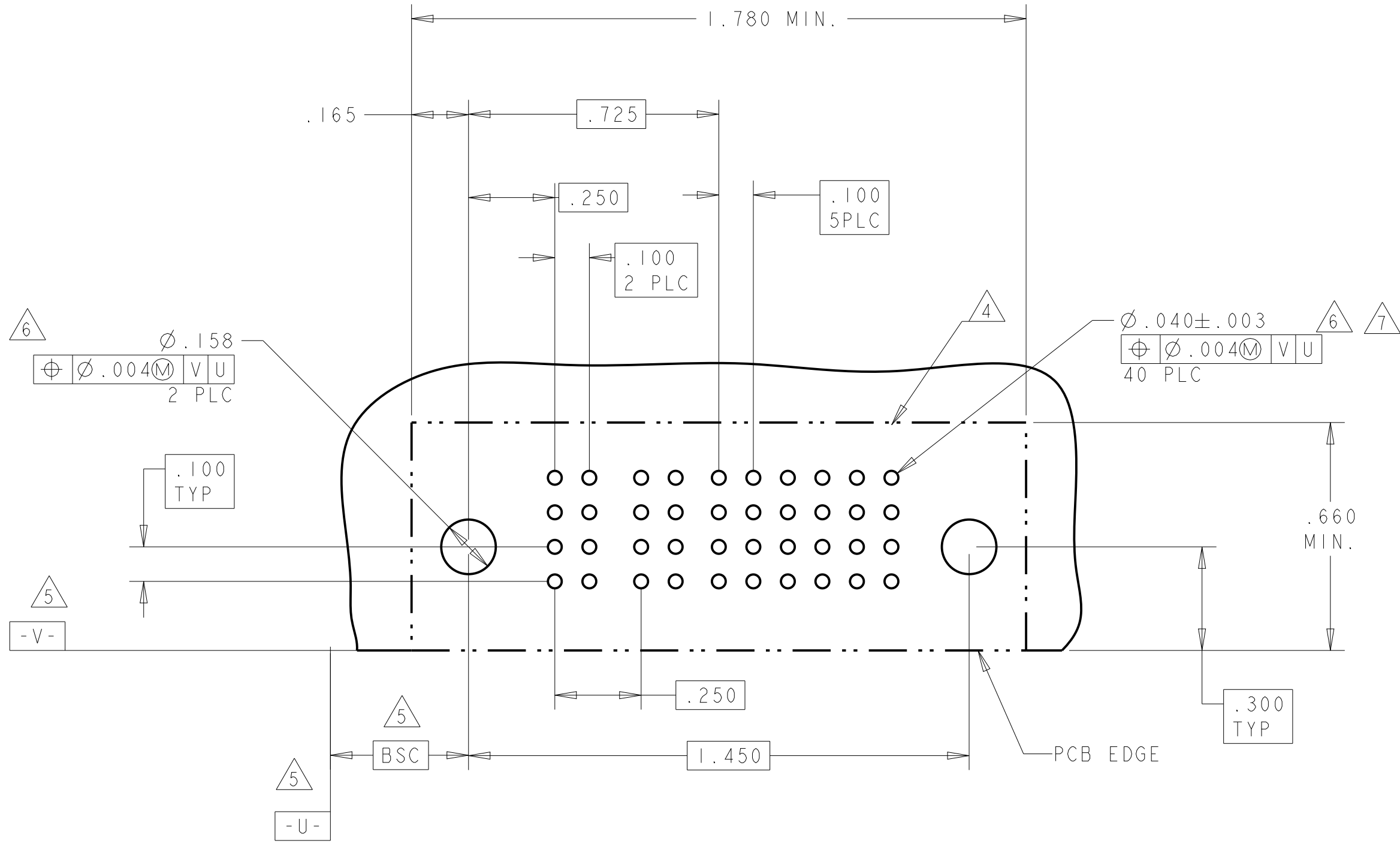
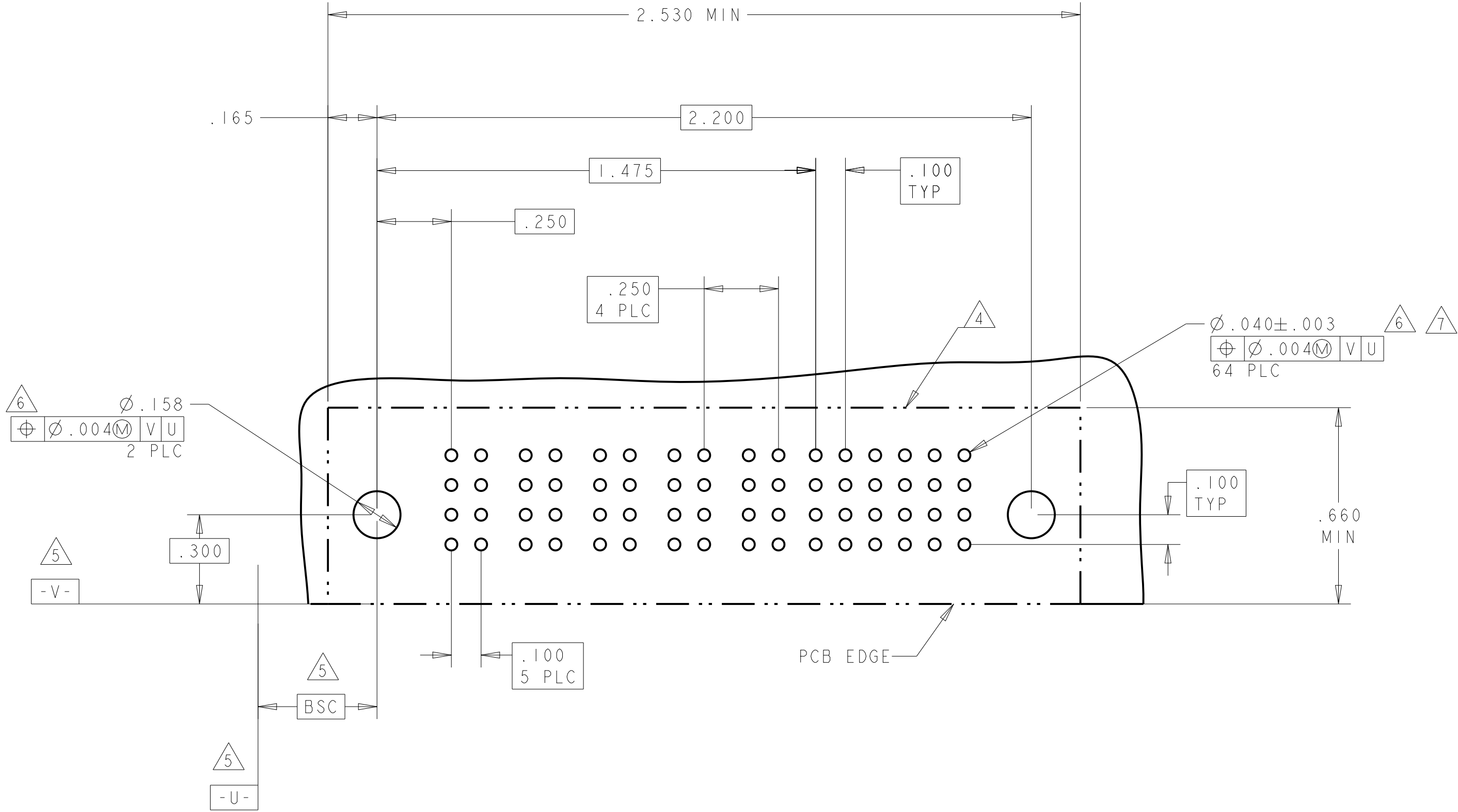
4805 (3/11)



| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
| ES  | 00   | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |      | -         | -   | SEE SHEET 1 | -    | -   | -    |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |      |     |      |

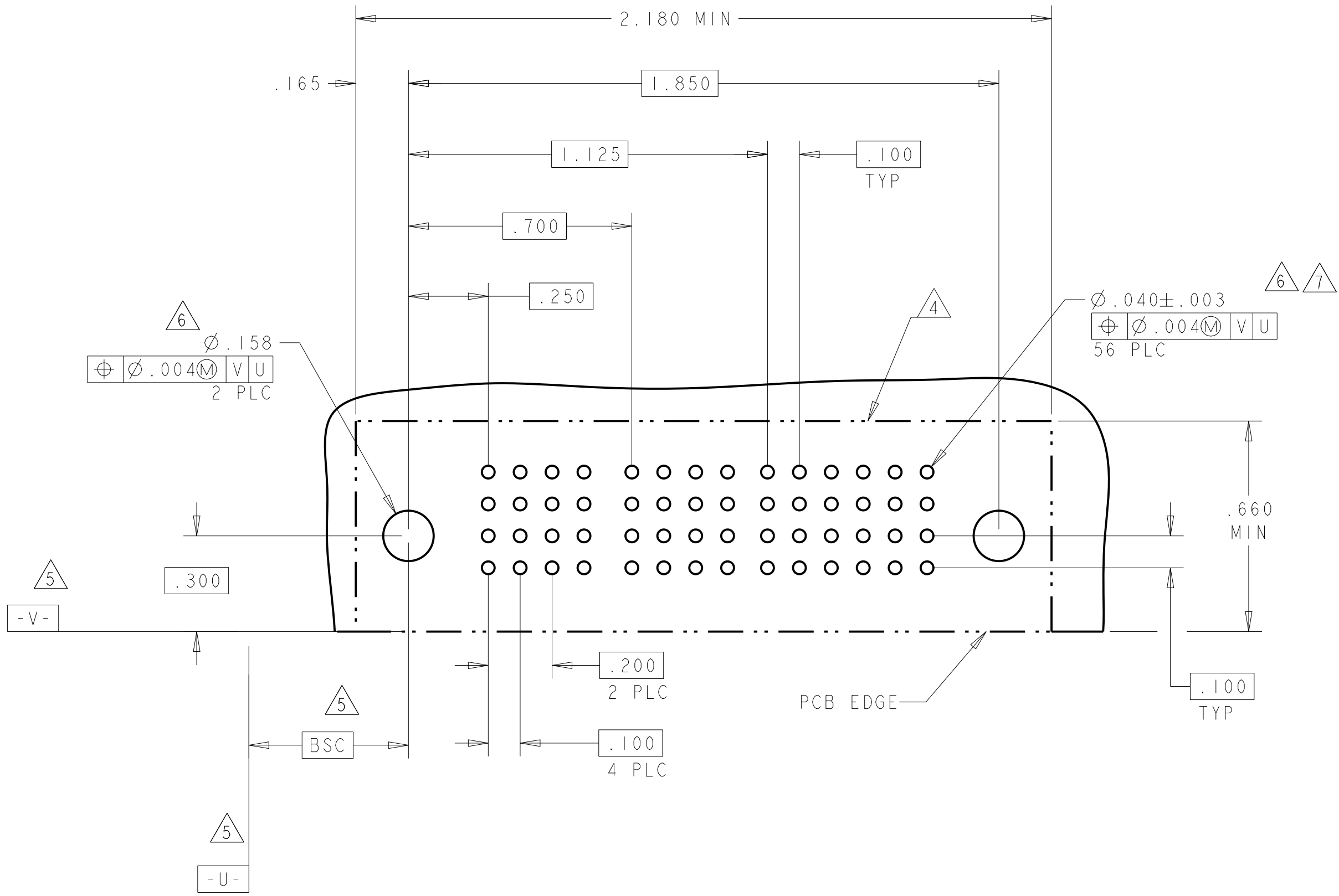
| PART NUMBER | ROWS |  | POWER |    |    |    |    | SIGNAL |   |   |   |   |   |  |
|-------------|------|--|-------|----|----|----|----|--------|---|---|---|---|---|--|
|             |      |  | P1    | P2 | P3 | P4 | P5 | 1      | 2 | 3 | 4 | 5 | 6 |  |
|             |      |  | PM    | PM | PM | PM | PM | E      | E | E | E | E | E |  |
| 2-6450332-0 | D    |  | PM    | PM | PM | PM | PM | K      | F | F | F | F | F |  |
|             | C    |  |       |    |    |    |    | N      | G | G | G | G | G |  |
|             | B    |  |       |    |    |    |    | H      | H | H | H | H | S |  |
|             | A    |  |       |    |    |    |    |        |   |   |   |   |   |  |
| 5P + 24S    |      |  |       |    |    |    |    |        |   |   |   |   |   |  |

| PART NUMBER | ROWS |  | POWER |    | SIGNAL |   |   |   |   |   |  |
|-------------|------|--|-------|----|--------|---|---|---|---|---|--|
|             |      |  | P1    | P2 | 1      | 2 | 3 | 4 | 5 | 6 |  |
|             |      |  | PM    | PM | J      | J | J | J | J | J |  |
| 6450332-8   | D    |  | PM    | PM | K      | F | K | K | K | K |  |
|             | C    |  |       |    | N      | N | N | N | N | N |  |
|             | B    |  |       |    | S      | S | S | S | S | S |  |
|             | A    |  |       |    |        |   |   |   |   |   |  |
| 2P + 24S    |      |  |       |    |        |   |   |   |   |   |  |

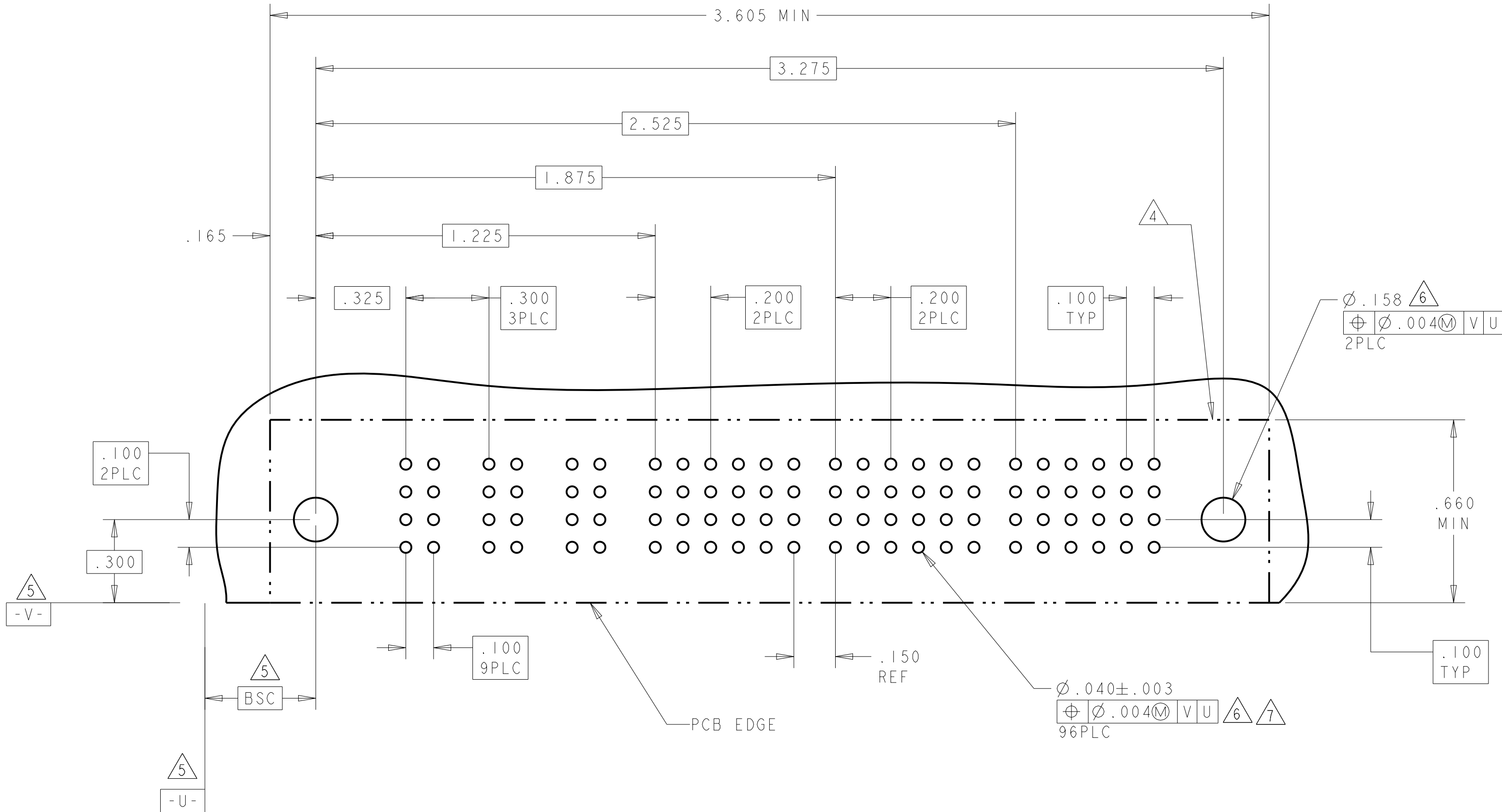


|                                        |  |                                                                                                                                                                                                                                                                                              |  |                                                                                                       |  |
|----------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN R. GRZYBOWSKI 24JAN05                                                                                                                                                                                                                                                                    |  |  TE Connectivity |  |
|                                        |  | CHK M. PERCHERKE 24JAN05                                                                                                                                                                                                                                                                     |  |                                                                                                       |  |
| DIMENSIONS:<br>INCHES                  |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br><div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div><div></div><div></div></div></div><div>0 PLC ±.01<br/>1 PLC ±.01<br/>2 PLC ±.01<br/>3 PLC ±.005<br/>4 PLC ±.0020<br/>ANGLES ±2°<br/>FINISH</div></div> |  | NAME<br>RIGHT ANGLE SOLDER HEADER ASSEMBLY<br>MULTI-BEAM XL                                           |  |
|                                        |  | PRODUCT SPEC<br>108-1973<br>APPLICATION SPEC<br>114-13038                                                                                                                                                                                                                                    |  | SIZE CAGE CODE DRAWING NO RESTRICTED TO                                                               |  |
| MATERIAL                               |  | WEIGHT                                                                                                                                                                                                                                                                                       |  | A100779C6450332                                                                                       |  |
|                                        |  | CUSTOMER DRAWING                                                                                                                                                                                                                                                                             |  | SCALE 4:1 SHEET 8 OF 13 REV. HC                                                                       |  |



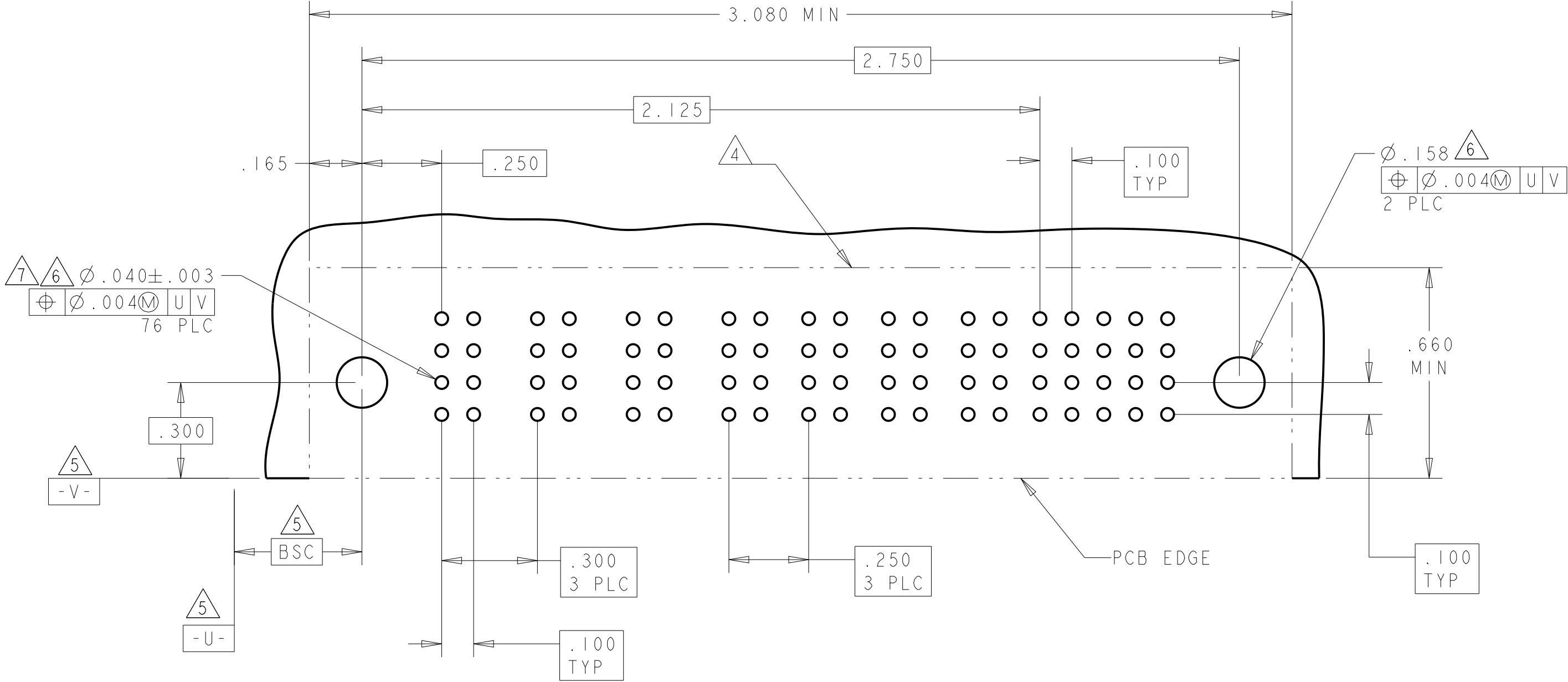
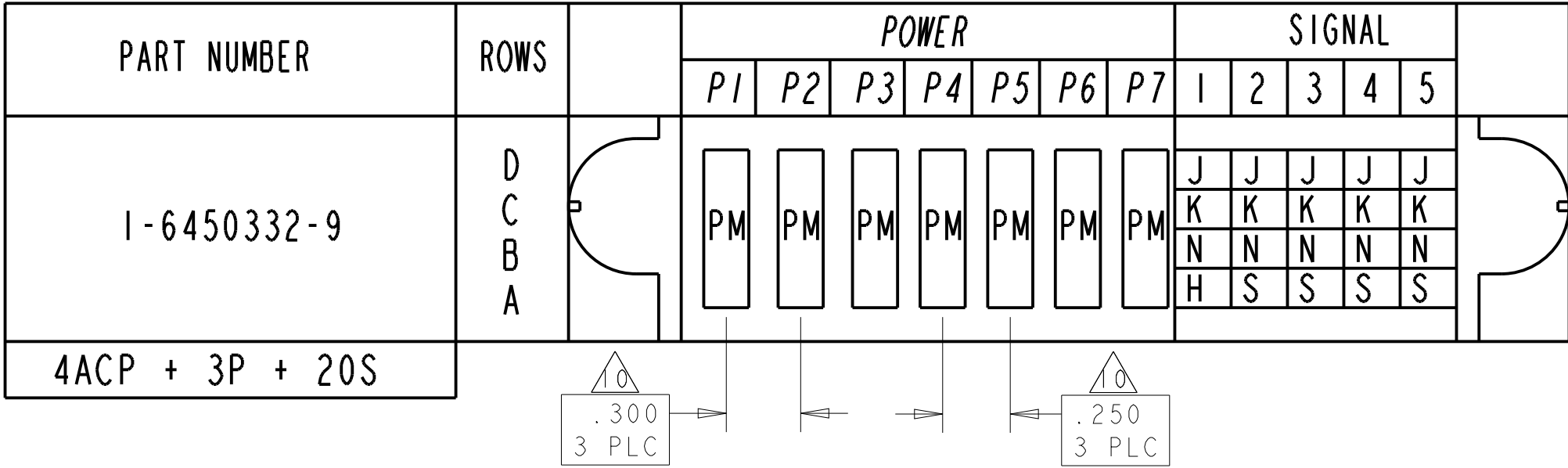
[illegible]4805 (3/11)



[illegible]4805 (3/11)



| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
| ES  | 00   | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |      | -         | -   | SEE SHEET 1 | -    | -   | -    |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |      |     |      |



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN  
R. GRZYBOWSKI  
CHK  
M. PERCHERKE

24JAN05

DIMENSIONS:  
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±"

1 PLC ±.01

2 PLC ±.01

3 PLC ±.005

4 PLC ±.0020

ANGLES #2°

FINISH -

MATERIAL -

-

APVD  
M. PERCHERKE

-

PRODUCT SPEC

108-1973

APPLICATION SPEC

114-13038

WEIGHT -

-

CUSTOMER DRAWING

-

NAME

RIGHT ANGLE SOLDER HEADER ASSEMBLY  
MULTI-BEAM XL

SIZE

A1

CAGE CODE

100779

DRAWING NO

6450332

RESTRICTED TO

-

SCALE

4:1

SHEET

11

OF

13

REV

H6

TE Connectivity

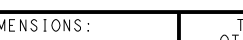




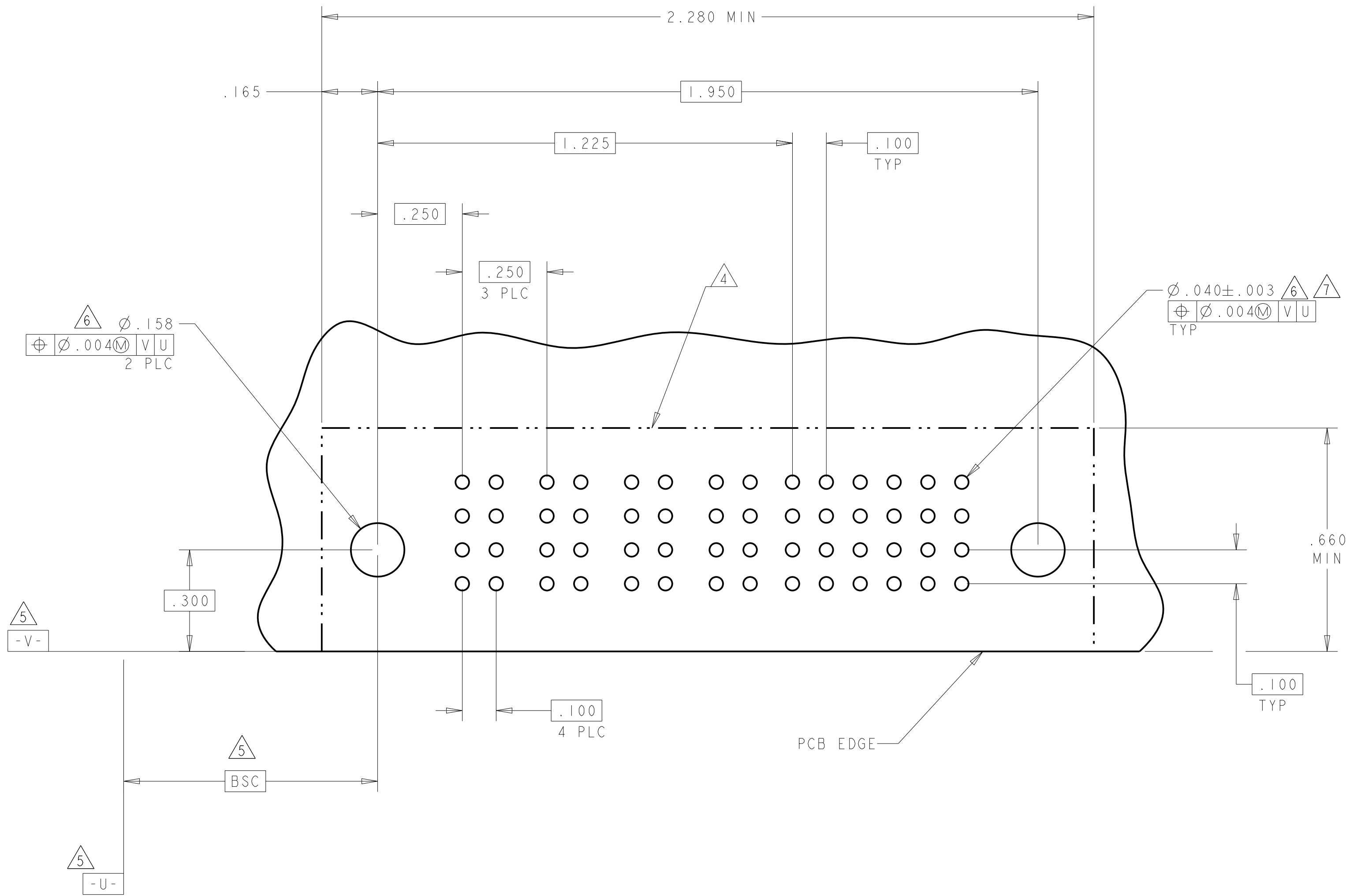







|                                                                                       |  |                                                                                                  |  |                                                                                                       |  |
|---------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN. <b>GRZYBOWSKI</b> 24JAN05<br>CHG. <b>M. PERCHERKE</b> 24JAN05                               |  |  TE Connectivity |  |
| DIMENSIONS:<br>INCHES                                                                 |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>DECIMALS: ±.<br>FRACTIONS: ±.<br>ANGLES: ±°            |  | NAME: <b>RIGHT ANGLE SOLDER HEADER ASSEMBLY MULTI-BEAM XL</b><br>-<br>-                               |  |
|  |  | PART: <b>M. PERCHERKE</b><br>PRODUCT SPEC: <b>108-1973</b><br>APPLICATION SPEC: <b>114-13038</b> |  | SIZE: CAGE CODE: DRAWING NO: <b>A100779</b> C=6450332                                                 |  |
| MATERIAL: -<br>FINISH: -                                                              |  | WEIGHT: -<br>CUSTOMER DRAWING: -                                                                 |  | RESTRICTED TO: -<br>SCALE: 4:1 SHEET 12 OF 13 REV: H6                                                 |  |



[illegible]4805 (3/11)

## Данный компонент на территории Российской Федерации

**Вы можете приобрести в компании MosChip.**

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

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

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

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

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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