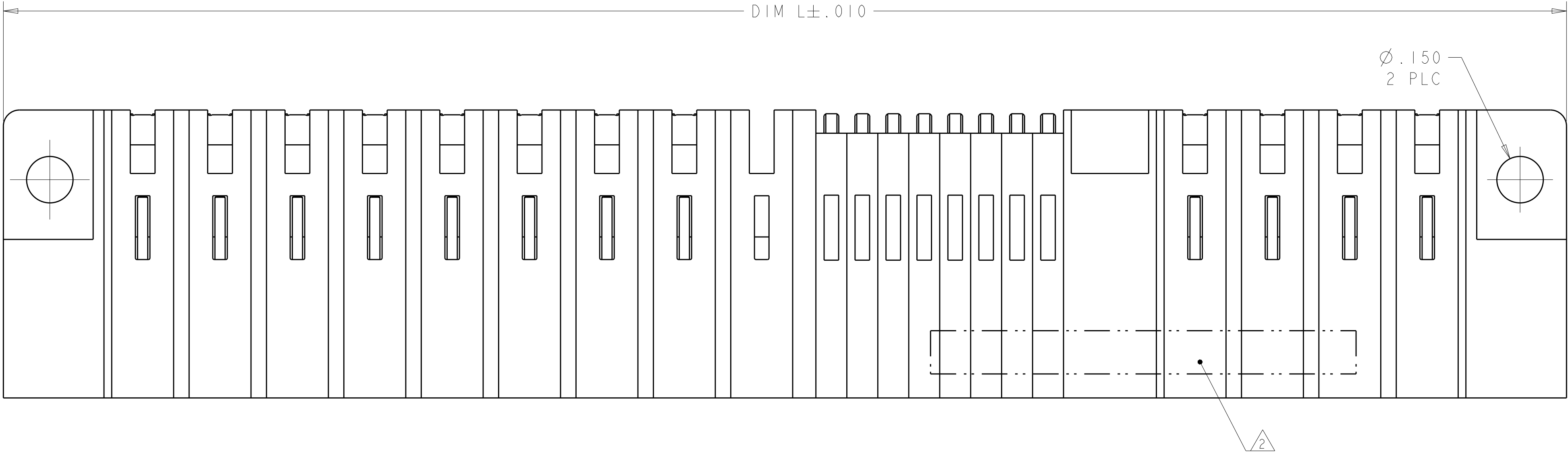
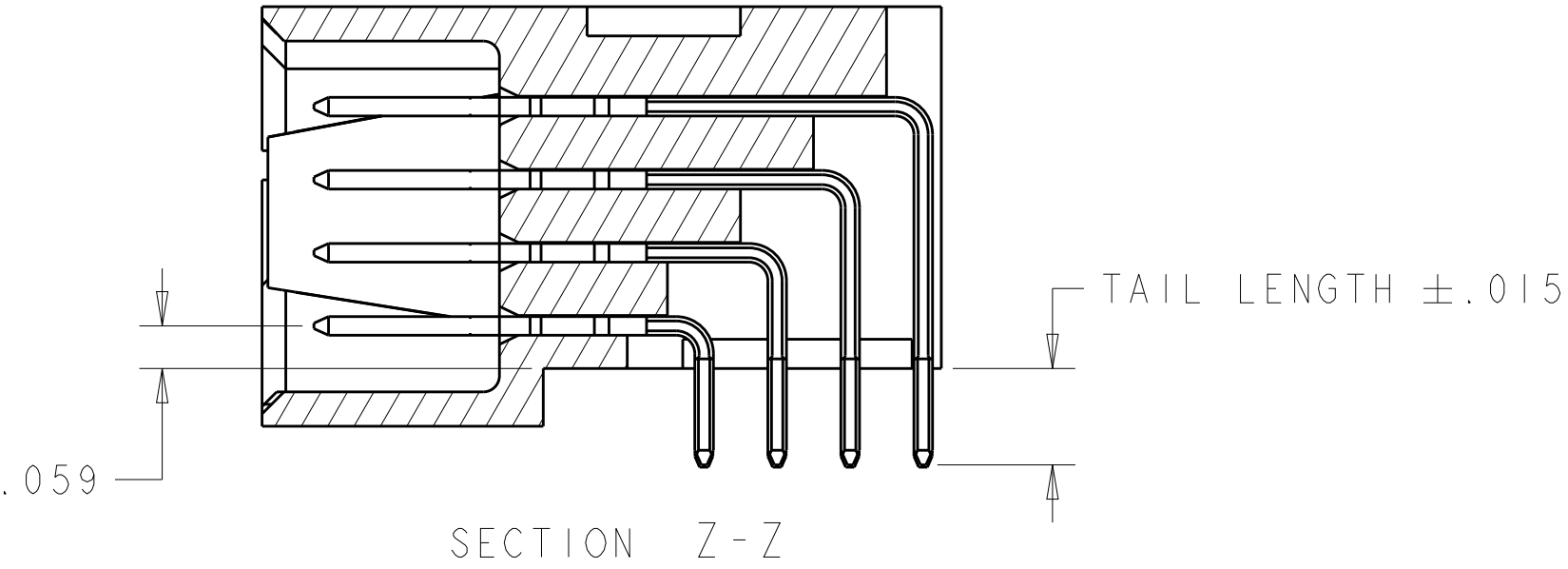
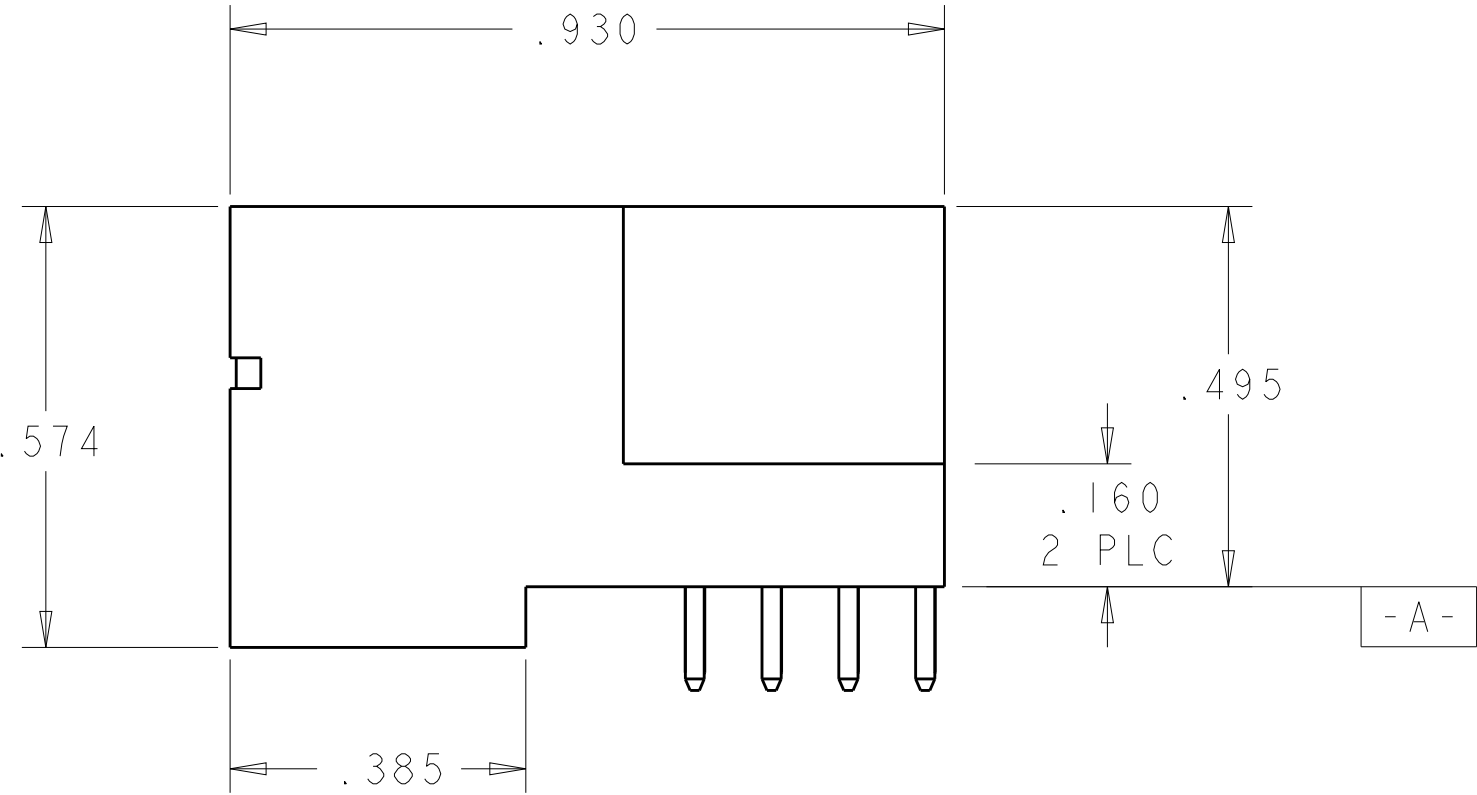
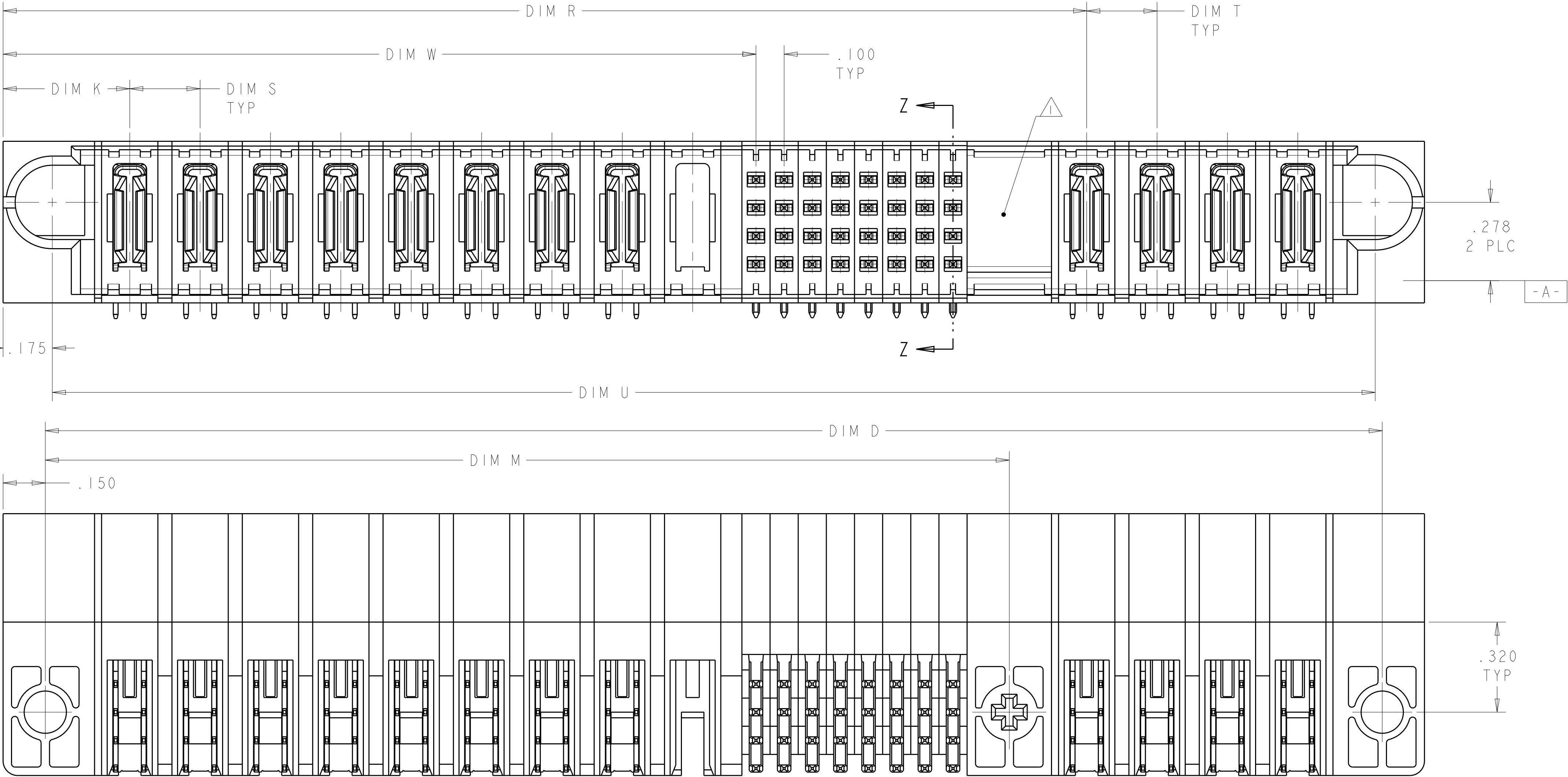


| REVISIONS |     |                         |           |     |      |
|-----------|-----|-------------------------|-----------|-----|------|
| P         | LTR | DESCRIPTION             | DATE      | DWN | APVD |
| E6        |     | REVISED FOR 1-2         | 16MAY2014 | CZ  | SZ   |
| E7        |     | ADD NEW DASH NUMBER 1-4 | 02JAN2015 | CZ  | SZ   |
|           |     |                         |           |     |      |
|           |     |                         |           |     |      |



- 1 OPTIONAL CENTER MODULE
- 2 "AMP", PART NUMBER, AND DATE CODE TO BE MARKED IN AREA SHOWN. PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES.
- 3 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0  
SIGNAL CONTACT - COPPER ALLOY  
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 4 CONTACT PLATING: SIGNAL CONTACTS - .000050 MIN NI UNDER ALL.  
.000030 MIN Au ON CONTACT AREA.  
.000100 MIN Sn AT PCB INTERFACE.  
POWER CONTACTS - .000050 MIN NI UNDER ALL.  
.000030 MIN Au ON CONTACT AREA.  
.000100 MIN Sn AT PCB INTERFACE.
- 5 MECHANICAL CONNECTOR KEEP OUT ZONE.
- 6 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 7 PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- 8 PCB - .0453 +/- .0010 DRILLED HOLES PLATES WITH .0003 MIN Sn OVER .001 TO .003 PLATING TO ACHIEVE A .040 DIA. HOLE.
- 9 VARIABLE DIMENSIONS SHOW ON VIEW (SHEET 5).

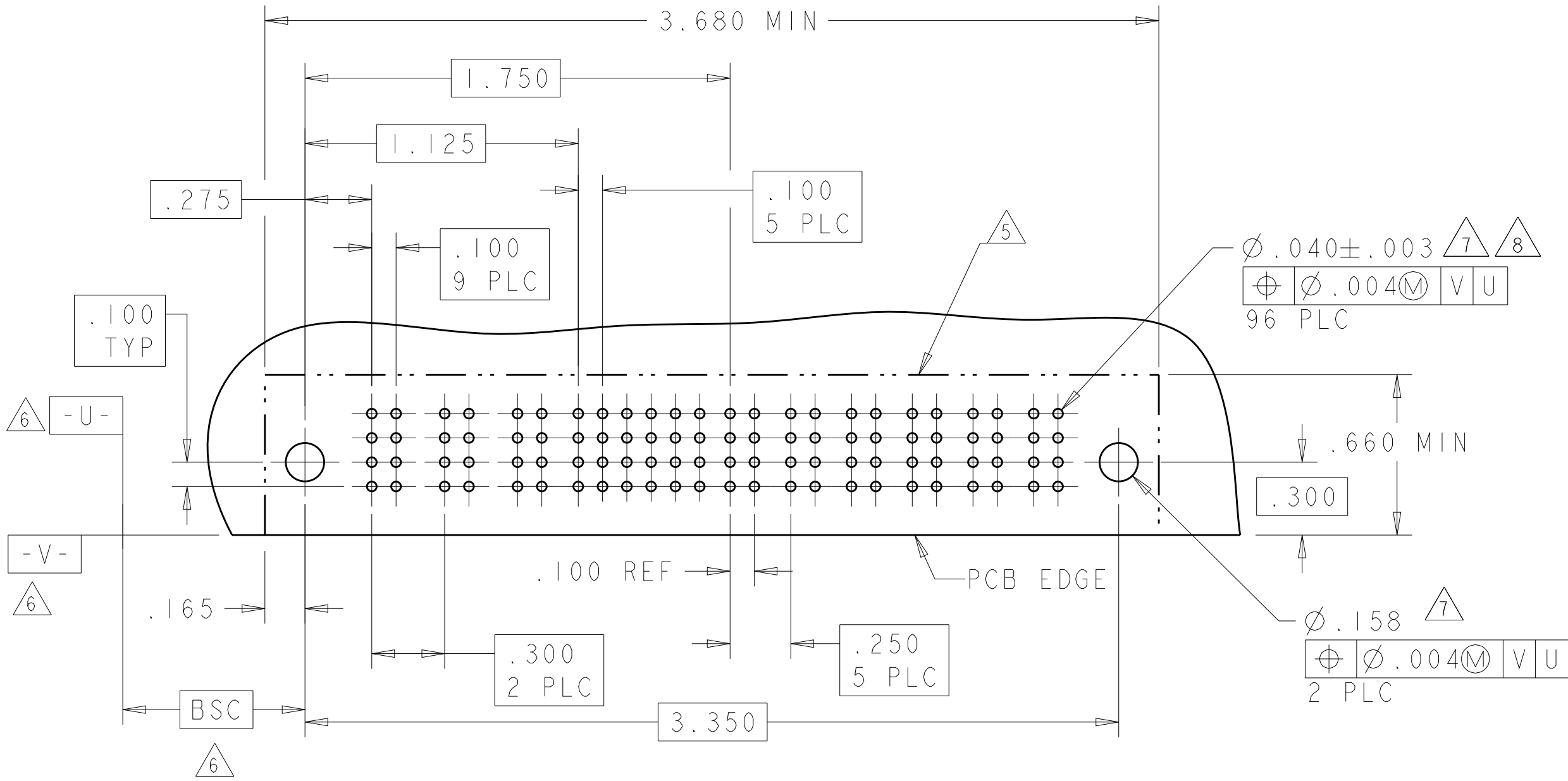
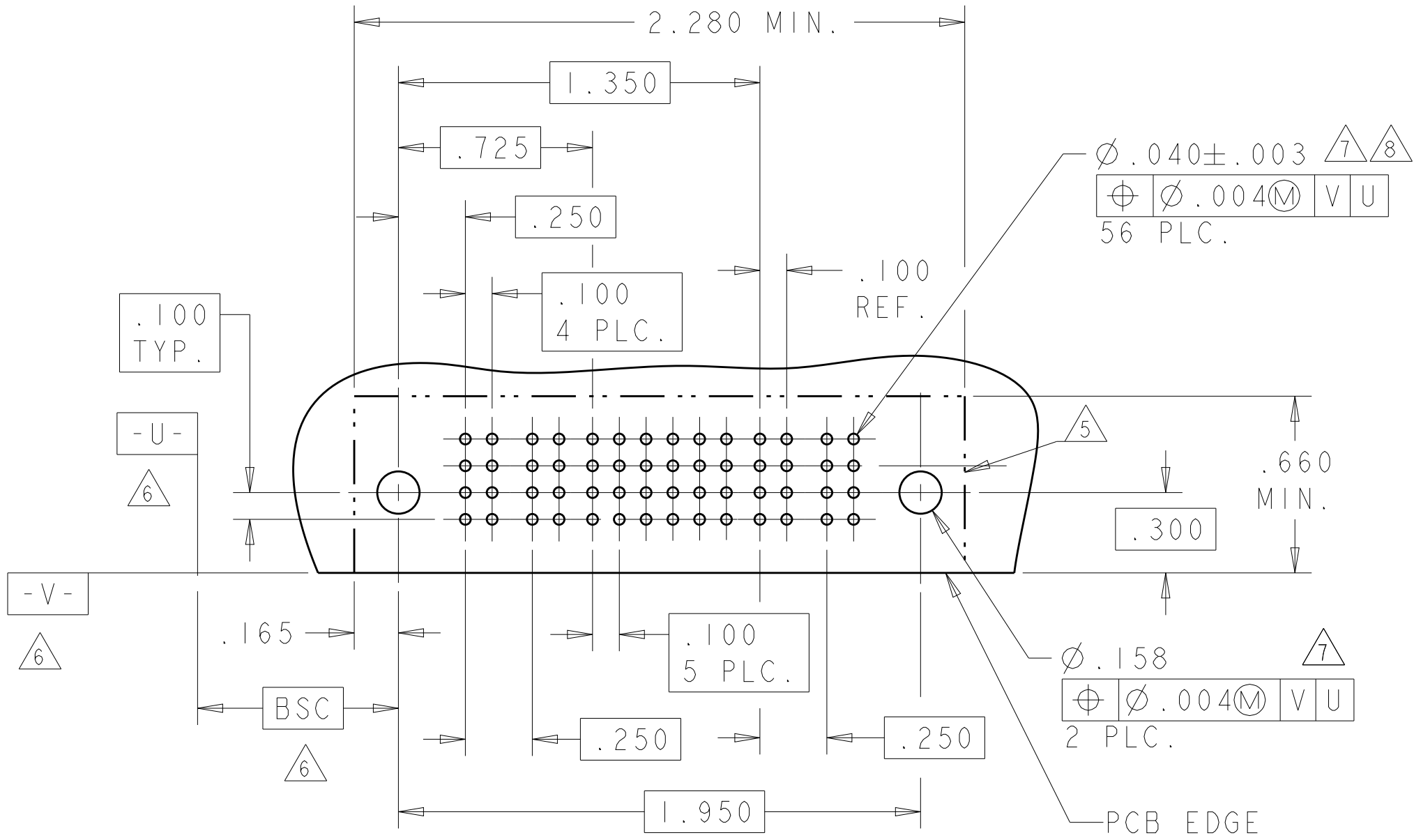


|                                        |                                                                                             |                                                                              |                                                                                    |                 |
|----------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                                                                             | DWN R. GRZYBOWSKI 13JUN05<br>CHK M. PERCHERKE 13JUN05<br>APVD M. PERCHERKE - | TE Connectivity                                                                    |                 |
| DIMENSIONS:<br>INCHES                  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                      | PRODUCT SPEC<br>108-1973                                                     | NAME<br>RIGHT ANGLE HEADER W/GUIDES ASSEMBLY<br>MULTI-BEAM XL<br>(DUAL-BEAM POWER) |                 |
|                                        | 0 PLC ±"<br>1 PLC ±.01<br>2 PLC ±.01<br>3 PLC ±.005<br>4 PLC ±.0020<br>ANGLES ±2°<br>FINISH | APPLICATION SPEC<br>114-13038                                                | SIZE A1                                                                            | RESTRICTED TO - |
| MATERIAL                               | 3                                                                                           | WEIGHT                                                                       | CAGE CODE DRAWING NO<br>C=6600132                                                  | SCALE 4:1       |
| CUSTOMER DRAWING                       |                                                                                             | SHEET 1 OF 7                                                                 |                                                                                    | REV E7          |

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

| PART NUMBER   | ROWS |  | POWER |    | SIGNAL |   |   |   |   |   | POWER |    |  |
|---------------|------|--|-------|----|--------|---|---|---|---|---|-------|----|--|
|               |      |  | P1    | P2 | 1      | 2 | 3 | 4 | 5 | 6 | P3    | P4 |  |
| 6600132-1     | D    |  | PS    | PS | J      | J | J | J | J | J | PS    | PS |  |
|               | C    |  |       |    | K      | K | K | K | K | K |       |    |  |
|               | B    |  |       |    | N      | N | N | G | N | N |       |    |  |
|               | A    |  |       |    | S      | S | S | S | S | S |       |    |  |
| 2P + 24S + 2P |      |  |       |    |        |   |   |   |   |   |       |    |  |

| PART NUMBER     | ROWS |  | POWER |    |    | SIGNAL |   |   |   |   |   | POWER |    |    |    |    |    |  |
|-----------------|------|--|-------|----|----|--------|---|---|---|---|---|-------|----|----|----|----|----|--|
|                 |      |  | P1    | P2 | P3 | 1      | 2 | 3 | 4 | 5 | 6 | P4    | P5 | P6 | P7 | P8 | P9 |  |
| 6600132-2       | D    |  | PS    | PS | PS | J      | J | J | J | J | J | PS    | PS | PS | PS | PS | PS |  |
|                 | C    |  |       |    |    | K      | K | K | K | K | K |       |    |    |    |    |    |  |
|                 | B    |  |       |    |    | N      | N | N | N | N | N |       |    |    |    |    |    |  |
|                 | A    |  |       |    |    | H      | S | S | S | S | S |       |    |    |    |    |    |  |
| 3ACP + 24S + 6P |      |  |       |    |    |        |   |   |   |   |   |       |    |    |    |    |    |  |



| FK             | MFBL            | .135        | C   |
|----------------|-----------------|-------------|-----|
| 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   |
| Z              | STD             | .090        | D   |
| Y              | STD             | .090        | C   |
| R              | STD             | .090        | B   |
| O              | STD             | .090        | 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 |                 |             |     |

|               |             |
|---------------|-------------|
| PL            | .090        |
| PS            | .135        |
| CODE          | TAIL LENGTH |
| POWER CONTACT |             |

| 2.900 | .250 | .250 | 2.050 | 1.375 | 2.950 | - | 3.250 | .450 | 4P + 24S + 4P   | 1-6600132-4 |
|-------|------|------|-------|-------|-------|---|-------|------|-----------------|-------------|
| 2.200 | .250 | .250 | 1.350 | .875  | 2.250 | - | 2.550 | .450 | 2P + 16S + 4P   | 1-6600132-2 |
| 1.900 | .250 | .250 | 1.550 | .875  | 1.950 | - | 2.250 | .450 | 2P + 24S + 2P   | 1-6600132-1 |
| 1.200 | -    | -    | 1.100 | .625  | 1.250 | - | 1.550 | .450 | 1P + 16S + 1P   | 1-6600132-0 |
| 2.200 | .200 | .200 | 1.725 | 1.025 | 2.250 | - | 2.550 | .425 | 3P + 24S + 3P   | 6600132-9   |
| 3.550 | .200 |      | 2.225 | 1.925 | 3.600 | - | 3.900 | .500 | 7P + 8S + 7P    | 6600132-7   |
| 2.500 | .250 | .250 | 2.150 | 1.425 | 2.550 | - | 2.850 | .450 | 4P + 24S + 2P   | 6600132-6   |
| 4.500 | .250 | .250 | 2.900 | 2.125 | 4.550 | - | 4.850 | .450 | 7P + 28S + 7P   | 6600132-5   |
| 1.575 | -    | -    | 1.425 | .700  | 1.625 | - | 1.925 | .475 | 1P + 24S + 1P   | 6600132-4   |
| 1.575 | .250 | .250 | 1.425 | .700  | 1.625 | - | 1.925 | .475 | 1P + 24S + 1P   | 6600132-3   |
| 3.300 | .300 | .250 | 1.950 | 1.275 | 3.350 | - | 3.650 | .475 | 3ACP + 24S + 6P | 6600132-2   |
| 1.900 | .250 | .250 | 1.550 | 0.875 | 1.950 | - | 2.250 | .450 | 2P + 24S + 2P   | 6600132-1   |
| DIM U | S    | T    | R     | W     | D     | M | L     | K    | DESCRIPTION     | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN R. GRZYBOWSKI 13JUN05  
CHK M. PERCHERKE 13JUN05  
APVD W. PERCHERKE -

DIMENSIONS:  
INCHES

MATERIAL -

TOLERANCES UNLESS OTHERWISE SPECIFIED:  
0 PLC ±.01  
1 PLC ±.01  
2 PLC ±.01  
3 PLC ±.005  
4 PLC ±.002  
ANGLES ±.020  
FINISH -

PRODUCT SPEC 108-1973  
APPLICATION SPEC 114-13038  
WEIGHT -

CUSTOMER DRAWING

NAME

SIZE A1

CAGE CODE -

DRAWING NO. 6600132

RESTRICTED TO -

TE Connectivity

RIGHT ANGLE HEADER W/GUIDES ASSEMBLY  
MULTI-BEAM XL  
(DUAL-BEAM POWER)

SCALE 4:1

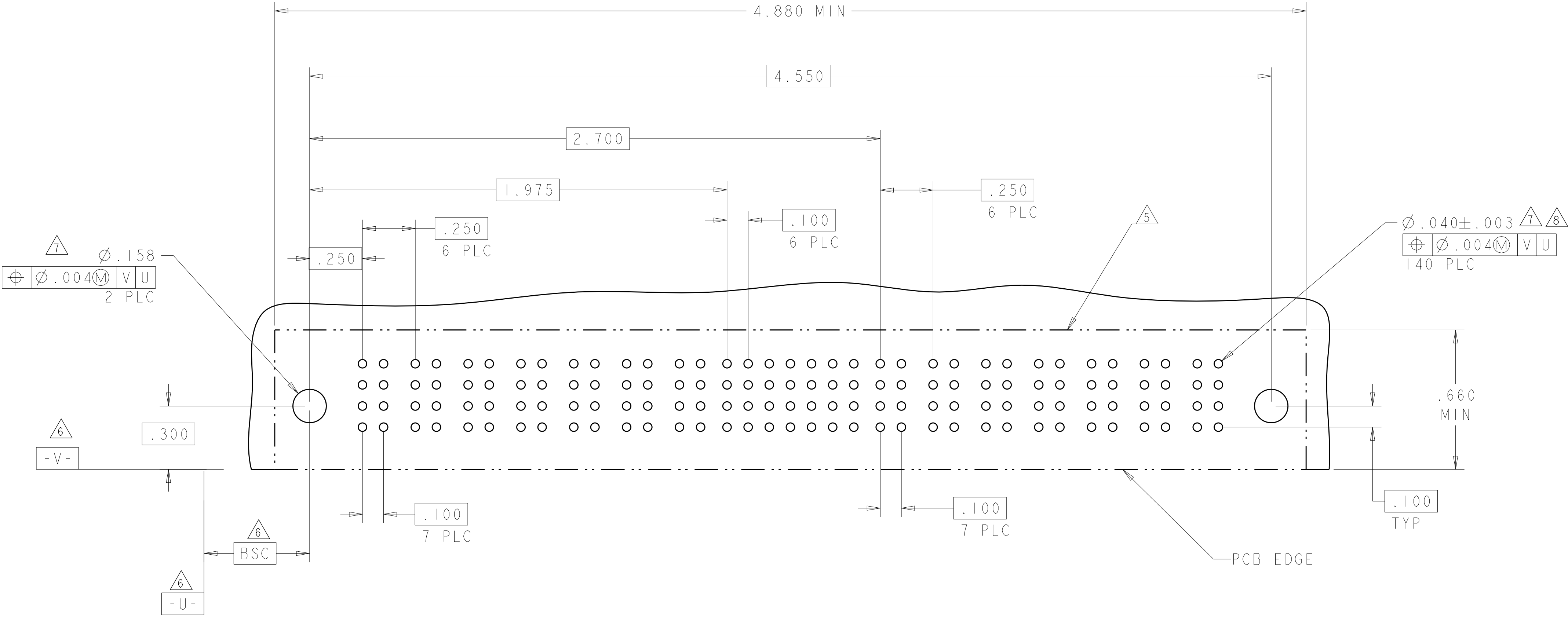
SHEET 2 OF 7

REV E7



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

| PART NUMBER   | ROWS             |  | POWER         |               |               |               |               |               |              | SIGNAL       |              |              |              |              |              |               | POWER         |               |               |               |               |               |     |  |
|---------------|------------------|--|---------------|---------------|---------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----|--|
|               |                  |  | P1            | P2            | P3            | P4            | P5            | P6            | P7           | 1            | 2            | 3            | 4            | 5            | 6            | 7             | P8            | P9            | P10           | P11           | P12           | P13           | P14 |  |
| 6600132-5     | D<br>C<br>B<br>A |  | <div>PS</div> | <div>PS</div> | <div>PS</div> | <div>PS</div> | <div>PS</div> | <div>PS</div> | <div>J</div> | <div>J</div> | <div>J</div> | <div>J</div> | <div>J</div> | <div>J</div> | <div>J</div> | <div>PS</div> | <div>PS</div> | <div>PS</div> | <div>PS</div> | <div>PS</div> | <div>PS</div> | <div>PS</div> |     |  |
|               |                  |  |               |               |               |               |               |               | <div>K</div> | <div>K</div> | <div>K</div> | <div>F</div> | <div>K</div> | <div>K</div> | <div>K</div> |               |               |               |               |               |               |               |     |  |
|               |                  |  |               |               |               |               |               |               | <div>N</div> | <div>N</div> | <div>N</div> | <div>G</div> | <div>N</div> | <div>N</div> | <div>N</div> |               |               |               |               |               |               |               |     |  |
|               |                  |  |               |               |               |               |               |               | <div>S</div> | <div>S</div> | <div>S</div> | <div>S</div> | <div>S</div> | <div>S</div> | <div>S</div> |               |               |               |               |               |               |               |     |  |
| 7P + 28S + 7P |                  |  |               |               |               |               |               |               |              |              |              |              |              |              |              |               |               |               |               |               |               |               |     |  |



THIS DRAWING IS A CONTROLLED DOCUMENT.

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

13JUN05  
13JUN05  
-

DIMENSIONS:  
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL

-  
-

CUSTOMER DRAWING

TE Connectivity

RIGHT ANGLE HEADER W/GUIDES ASSEMBLY  
MULTI-BEAM XL  
(DUAL-BEAM POWER)

SIZE  
A1

CAGE CODE  
-

DRAWING NO.  
C=6600132

RESTRICTED TO

-

SCALE  
4:1

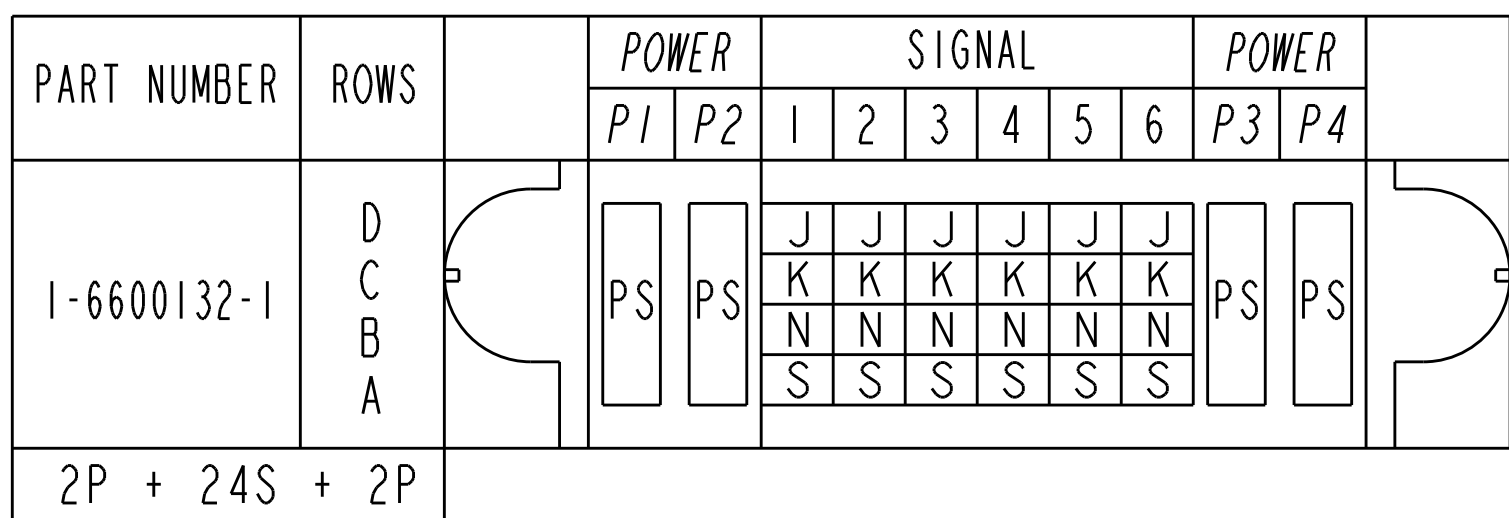
SHEET  
4

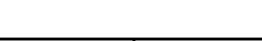
OF  
7

REV  
E7



NO CONTACT LOADED



|                                                                                       |  |                                                                        |  |                                                           |  |                                                                                                       |  |
|---------------------------------------------------------------------------------------|--|------------------------------------------------------------------------|--|-----------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | OWN<br>CHS<br>M. PERCHERNE<br>13JUN05                                  |  | 13JUN05                                                   |  |  TE Connectivity |  |
| DIMENSIONS:<br>INCHES                                                                 |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                 |  | NAME                                                      |  | RIGHT ANGLE HEADER W/GUIDES ASSEMBLY<br>MULTI-BEAM XL<br>(DUAL-BEAM POWER)                            |  |
|  |  | 0 PLC ±.01<br>1 PLC ±.01<br>2 PLC ±.005<br>3 PLC ±.0020<br>ANGLES ±.0° |  | PRODUCT SPEC<br>108-1973<br>APPLICATION SPEC<br>114-13038 |  | SIZE CAGE CODE DRAWING NO<br>A1 - C=6600132                                                           |  |
| MATERIAL<br>-                                                                         |  | FINISH<br>-                                                            |  | WEIGHT<br>-                                               |  | RESTRICTED TO<br>-                                                                                    |  |
| CUSTOMER DRAWING                                                                      |  |                                                                        |  | SCALE 4:1 SHEET 6 OF 7 REV E                              |  |                                                                                                       |  |

[illegible]