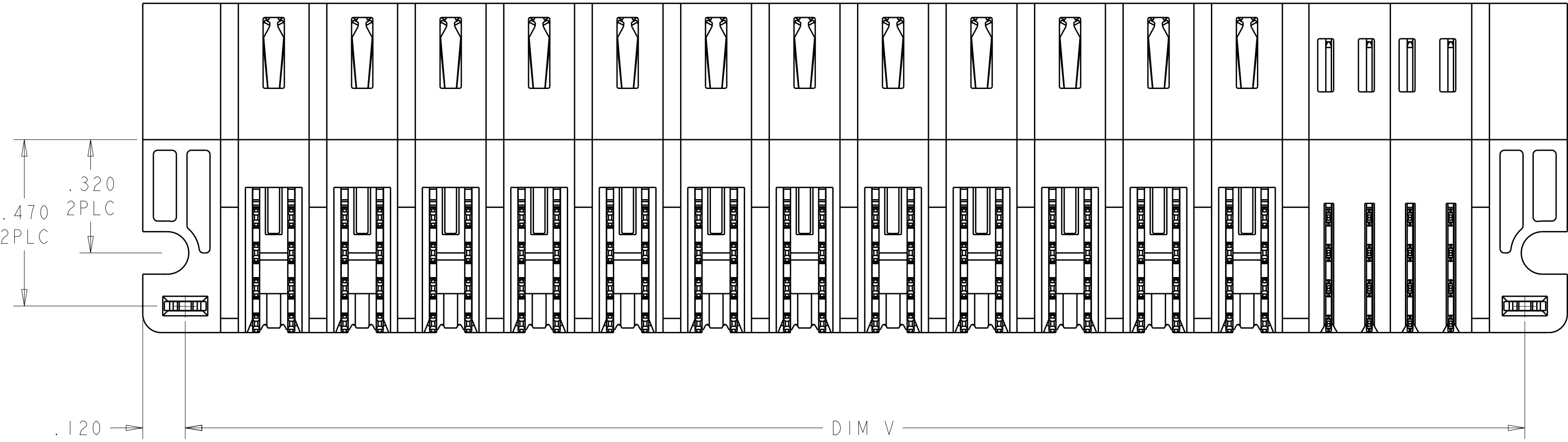
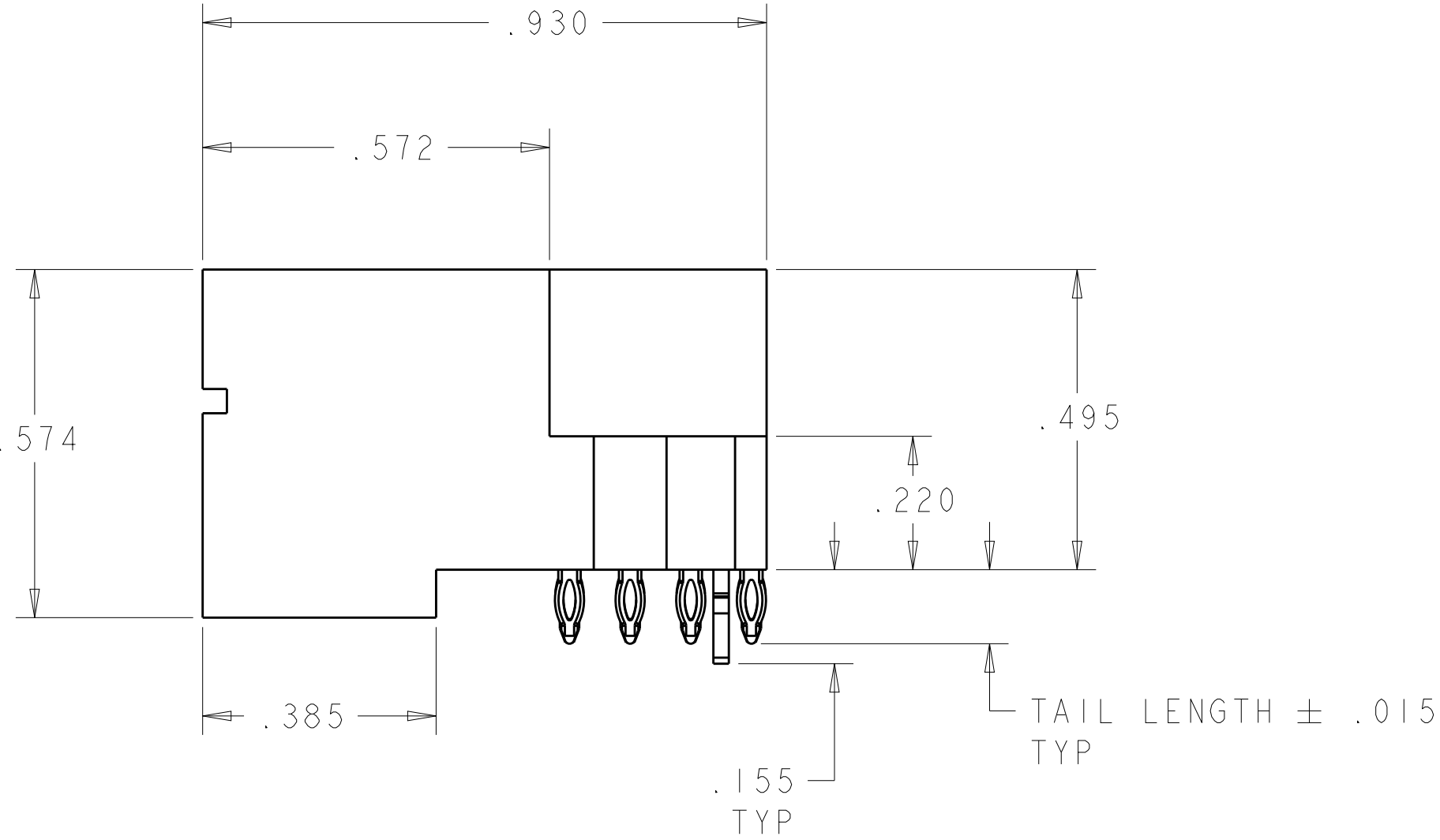
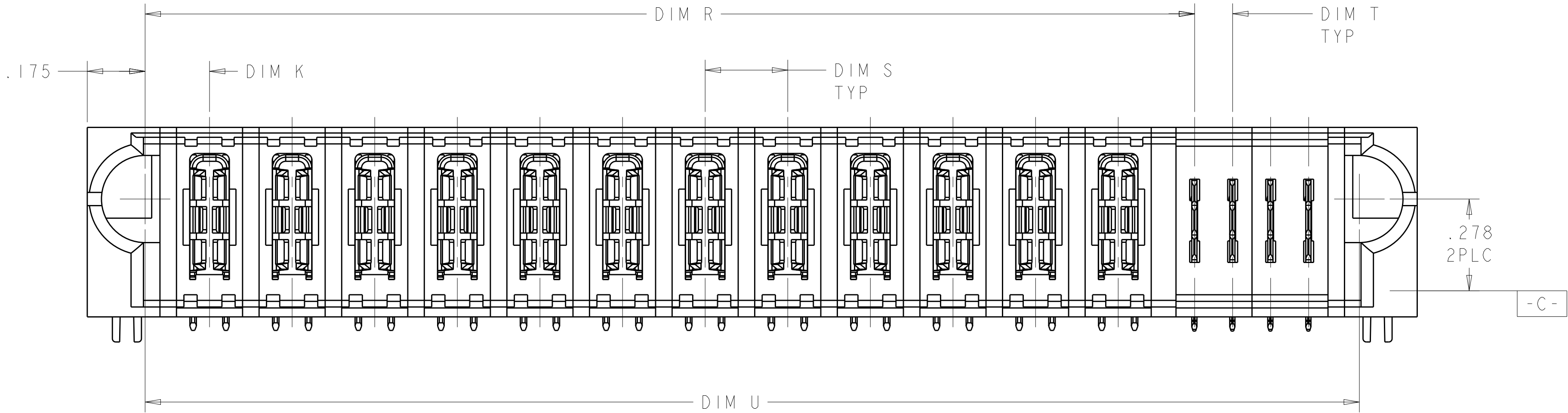
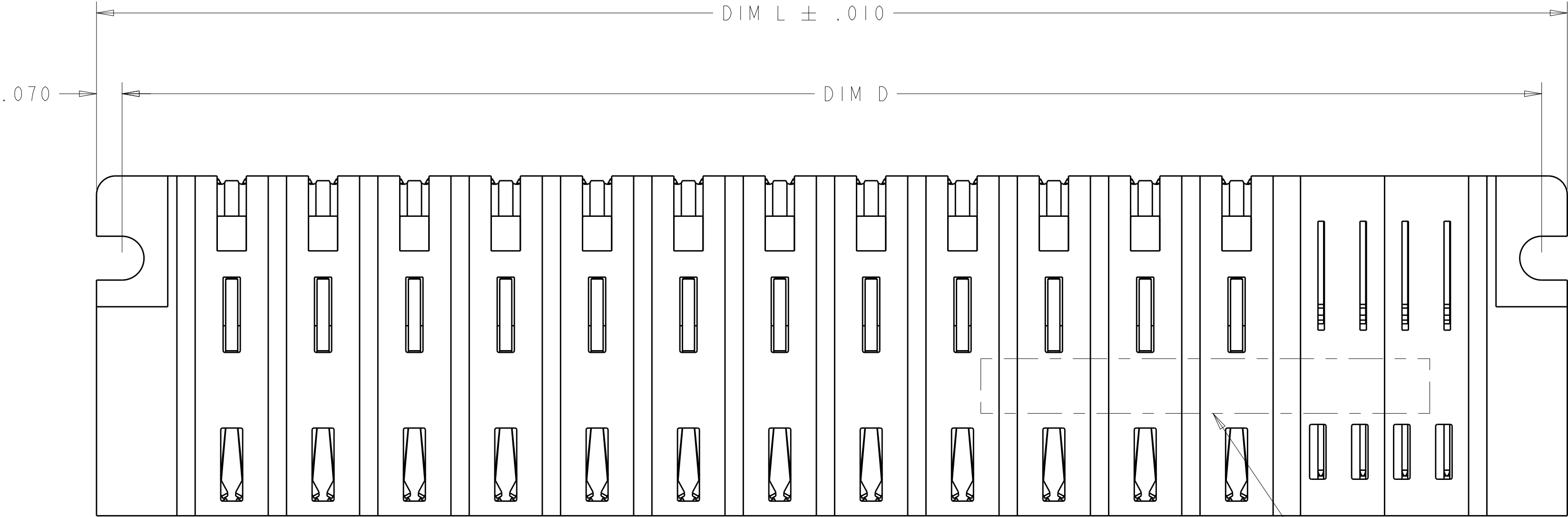


| LOC |    | DIST |     | REVISIONS                |           |     |      |  |
|-----|----|------|-----|--------------------------|-----------|-----|------|--|
| ES  | 00 | P    | LTR | DESCRIPTION              | DATE      | DWN | APVD |  |
|     |    | A4   |     | REV PER ECR-11-012858    | 21JUN2011 | AY  | SZ   |  |
|     |    | A6   |     | ADDED NEW DASH NUMBER -9 | 27MAR2012 | CZ  | SZ   |  |
|     |    | A9   |     | ADD NEW DASH NUMBER 1-1  | 19APR2013 | CZ  | SZ   |  |

- 1 "AMP", PART NUMBER, AND DATECODE TO BE MARKED IN AREA SHOWN.  
PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES.
- 2 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC,BLACK, 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 DIA HOLE.
- 8 VARIABLE DIMENSION SHOWN ON TABLE.
- 9 HOLD DOWN IS OPTIONAL AND PLEASE REFER TO PART NUMBER ON  
TABLE FOR SPECIFIED FOLLOW PAGES



|    |       |       |       |       |       |       |       |       |             |             |
|----|-------|-------|-------|-------|-------|-------|-------|-------|-------------|-------------|
| A8 | .155  | .660  | .1025 | .550  | -     | .760  | .900  | -     | 4LP         | 1-6450843-1 |
|    | .115  | .530  | .1525 | .420  | -     | .630  | .770  | -     | 2LP         | 6450843-9   |
|    | -     | 1.450 | -     | 1.340 | .200  | 1.550 | 1.690 | .170  | 6HDP        | 6450843-8   |
|    | -     | 1.600 | -     | 1.490 | .200  | 1.700 | 1.840 | .145  | 7HDP        | 6450843-7   |
|    | -     | 2.300 | -     | 2.190 | .300  | 2.400 | 2.540 | .195  | 7ACP        | 6450843-6   |
|    | -     | 2.200 | -     | 2.090 | .200  | 2.300 | 2.440 | .145  | 10P         | 6450843-5   |
|    | -     | 1.200 | -     | 1.090 | .250  | 1.300 | 1.440 | .170  | 4P          | 6450843-3   |
|    | -     | 2.650 | -     | 2.540 | 8     | 2.750 | 2.890 | .145  | 12P         | 6450843-2   |
|    | DIM T | DIM V | DIM R | DIM U | DIM S | DIM D | DIM L | DIM K | DESCRIPTION | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
INCHES

MATERIAL

OWN: HESPER LIU 12JUN2008  
CHK: SUNY ZHAO 12JUN2008  
APVD: SUNY ZHAO

TOLERANCES UNLESS OTHERWISE SPECIFIED:  
0 PLC ±  
1 PLC ±.01  
2 PLC ±.01  
3 PLC ±.005  
4 PLC ±.0020  
ANGLES ±  
FINISH

PRODUCT SPEC  
108-2292  
APPLICATION SPEC  
114-13251  
WEIGHT

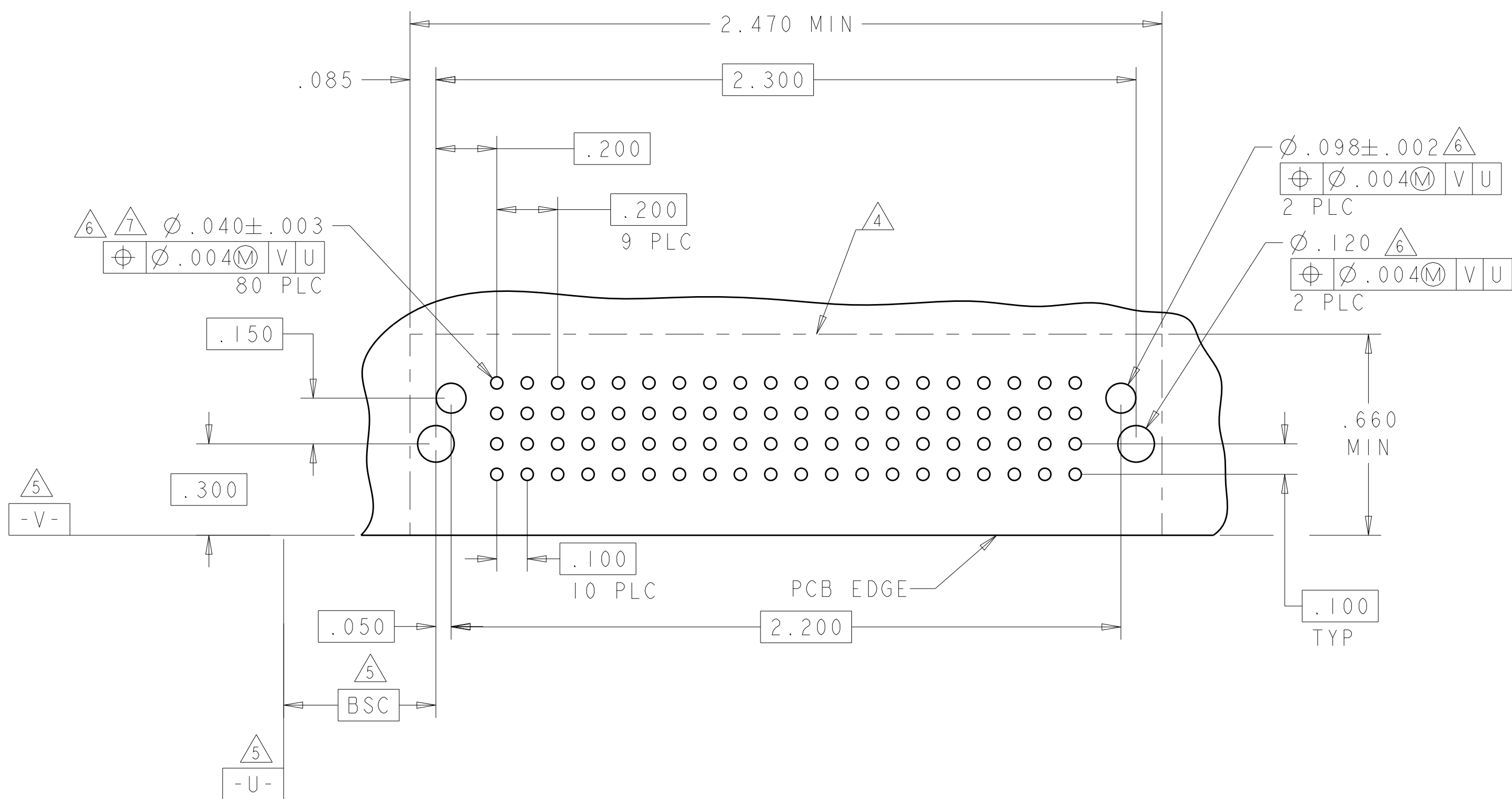
CUSTOMER DRAWING

TE Connectivity

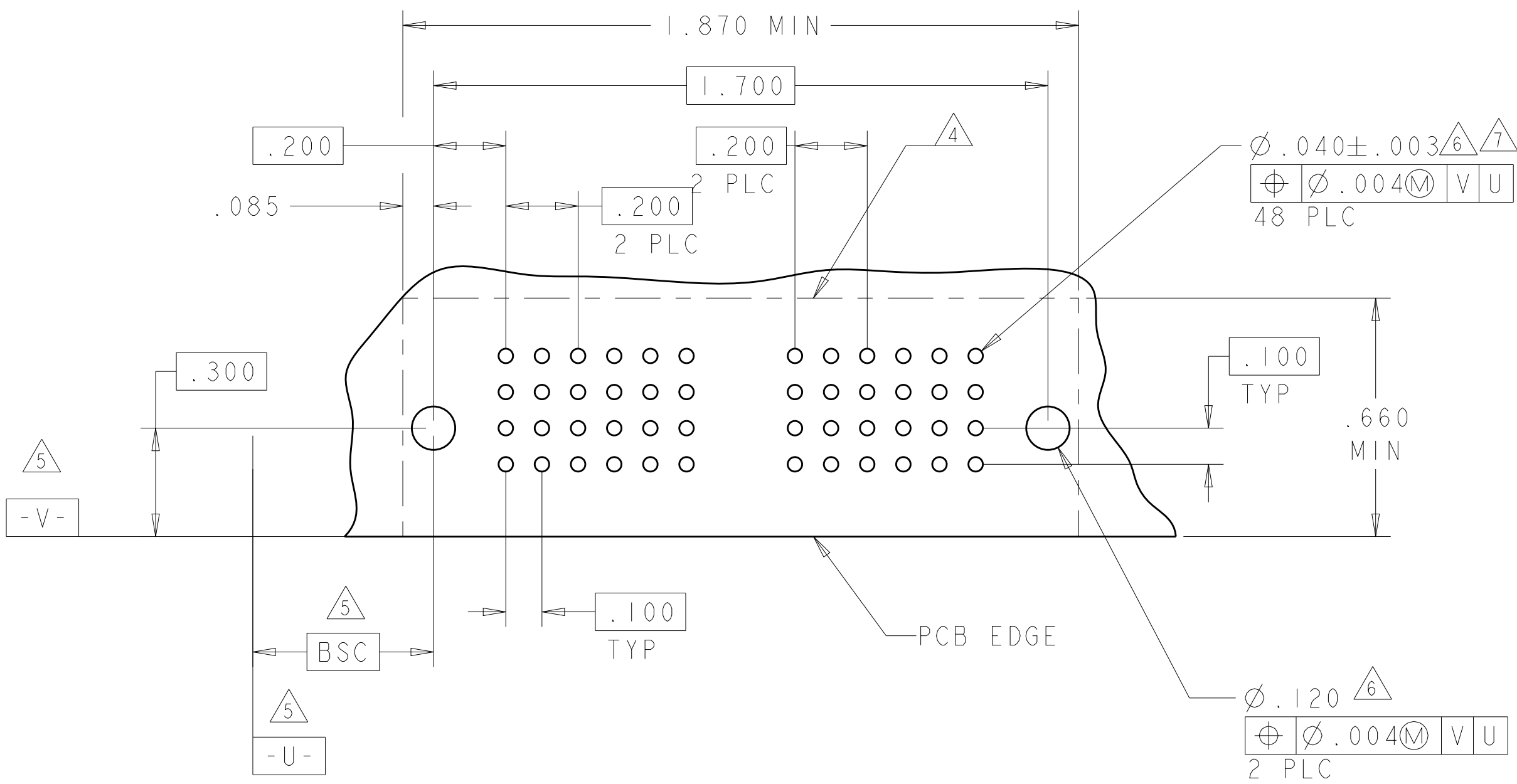
RIGHT ANGLE HEADER  
W/ LP CONTACTS AND SHORT END MODULES  
MULTI-BEAM XLE

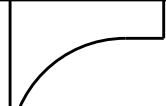
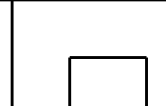
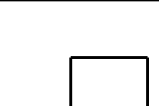
SIZE: 100779  
CAGE CODE: 6450843  
DRAWING NO: 100779  
SCALE: 4:1  
SHEET: 1 OF 5  
REV: A9

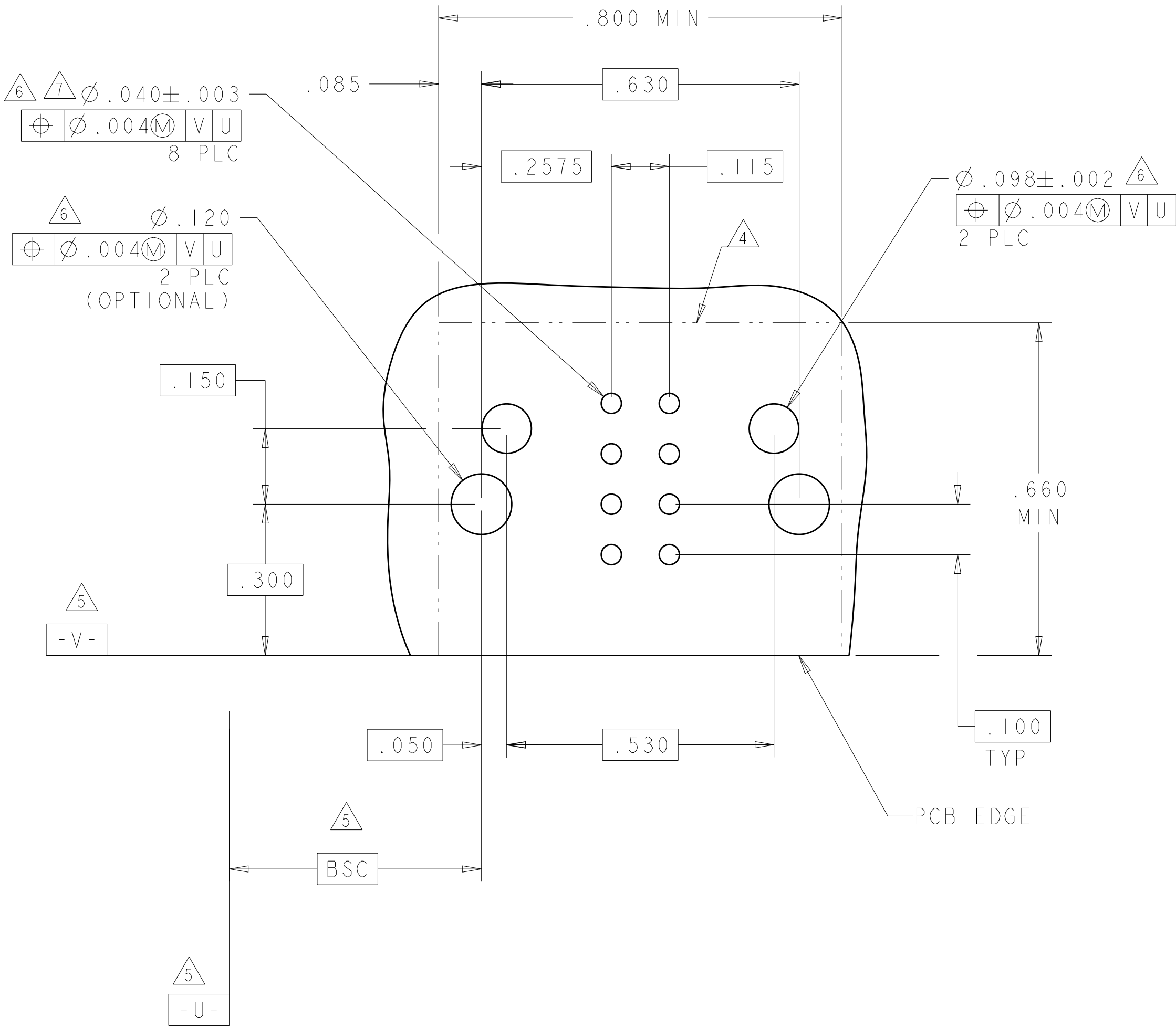
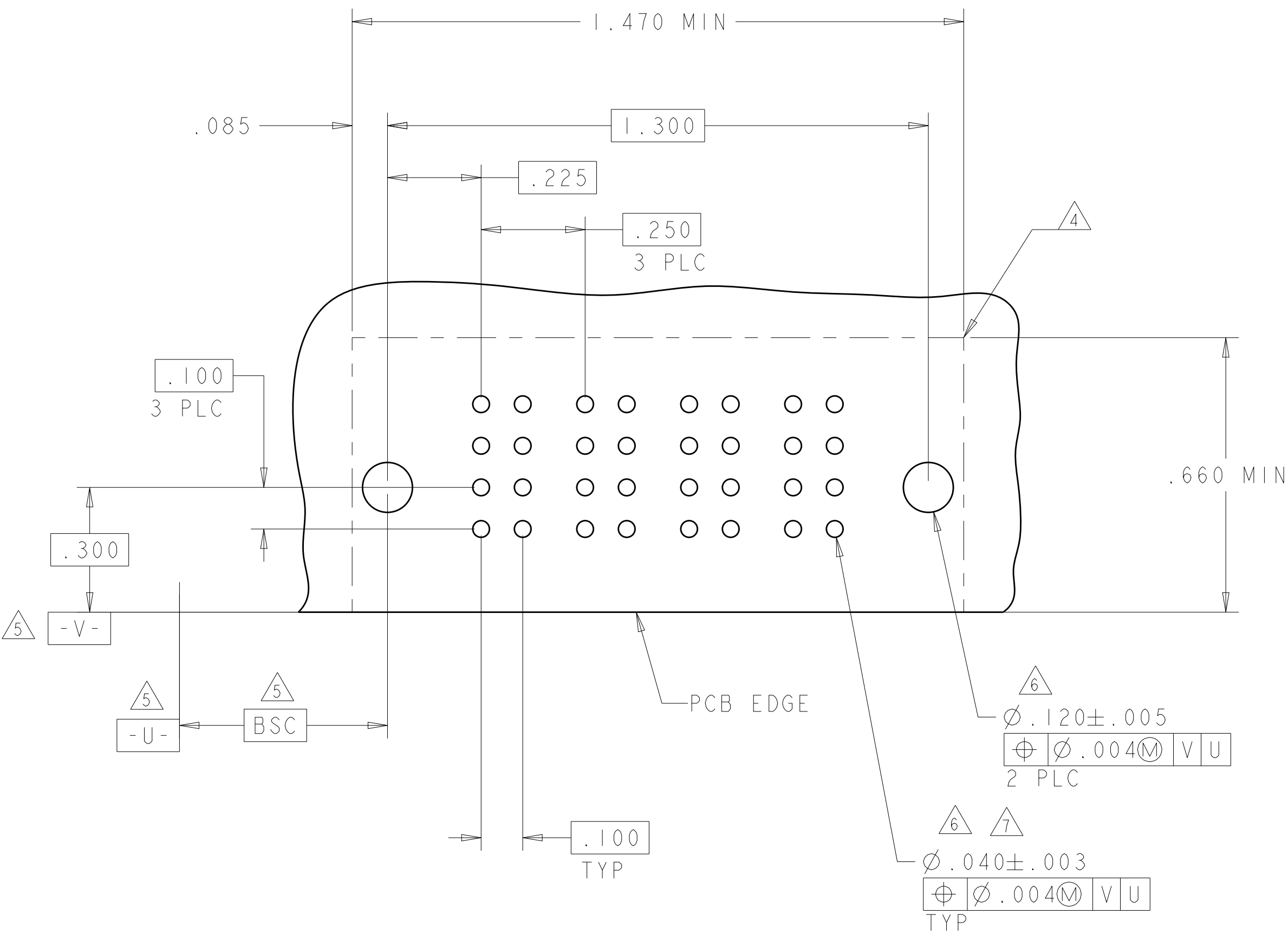
| PART NUMBER | ROWS             |                                                                                     | POWER                                                                               |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------|------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|             |                  |                                                                                     | P1                                                                                  | P2                                                                                  | P3                                                                                  | P4                                                                                  | P5                                                                                  | P6                                                                                  | P7                                                                                  | P8                                                                                  | P9                                                                                  | P10                                                                                 |                                                                                     |
| 6450843-5   | D<br>C<br>B<br>A |  |  |  |  |  |  |  |  |  |  |  |  |
| IOP         |                  |  |  |  |  |  |  |  |  |  |  |  |  |



|                                                                                       |  |                                                                                                                  |  |                                                                                                       |  |
|---------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | OWN: HESPER LTD 12JUN2008<br>CHK: SUNY ZHAO 12JUN2008                                                            |  |  TE Connectivity |  |
| DIMENSIONS:<br>INCHES                                                                 |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>Ø PLC ±.<br>PLC ±.<br>PLC ±.01<br>PLC ±.005<br>PLC ±.0020<br>ANGLES ±° |  | NAME: RIGHT ANGLE HEADER<br>W/ LP CONTACTS AND SHORT END MODULES<br>MULTI-BEAM XLE                    |  |
|  |  | PRODUCT SPEC: 108-2292<br>APPLICATION SPEC: 114-13251                                                            |  | SIZE: CAGE CODE: DRAWING NO: A100779C6450843                                                          |  |
| MATERIAL: -<br>FINISH: -                                                              |  | WEIGHT: -<br>CUSTOMER DRAWING: -                                                                                 |  | RESTRICTED TO: -<br>SCALE: 4:1 SHEET 2 OF 5 REV: A                                                    |  |

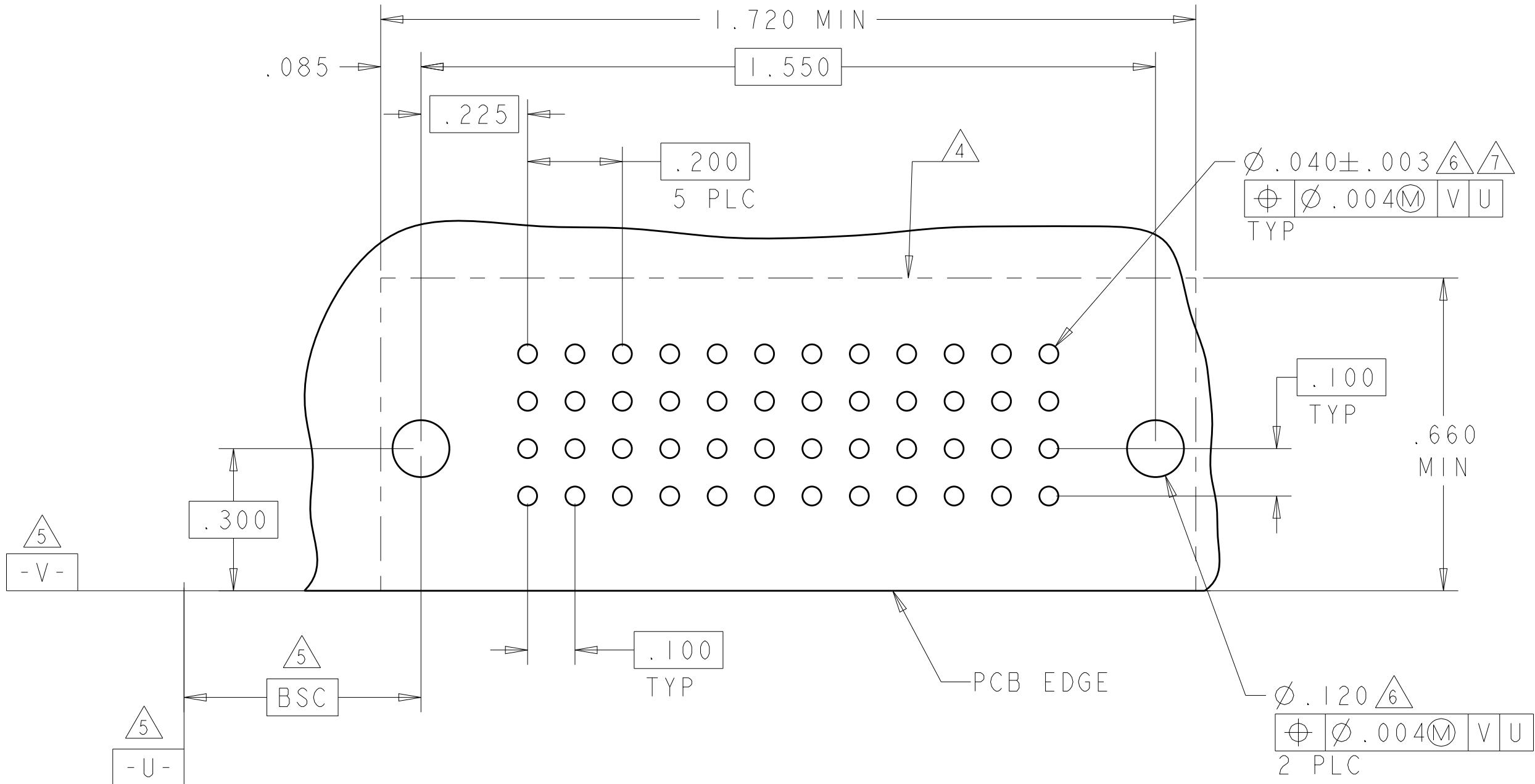
[illegible]4805 (3/11)

| PART NUMBER | ROWS             |                                                                                     | POWER                                                                               |                                                                                     |  |
|-------------|------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|
|             |                  |                                                                                     | LP1                                                                                 | LP2                                                                                 |  |
| 6450843-9   | D<br>C<br>B<br>A |  |  |  |  |
| 2 LP        |                  |                                                                                     |                                                                                     |                                                                                     |  |

4805 (3/11)

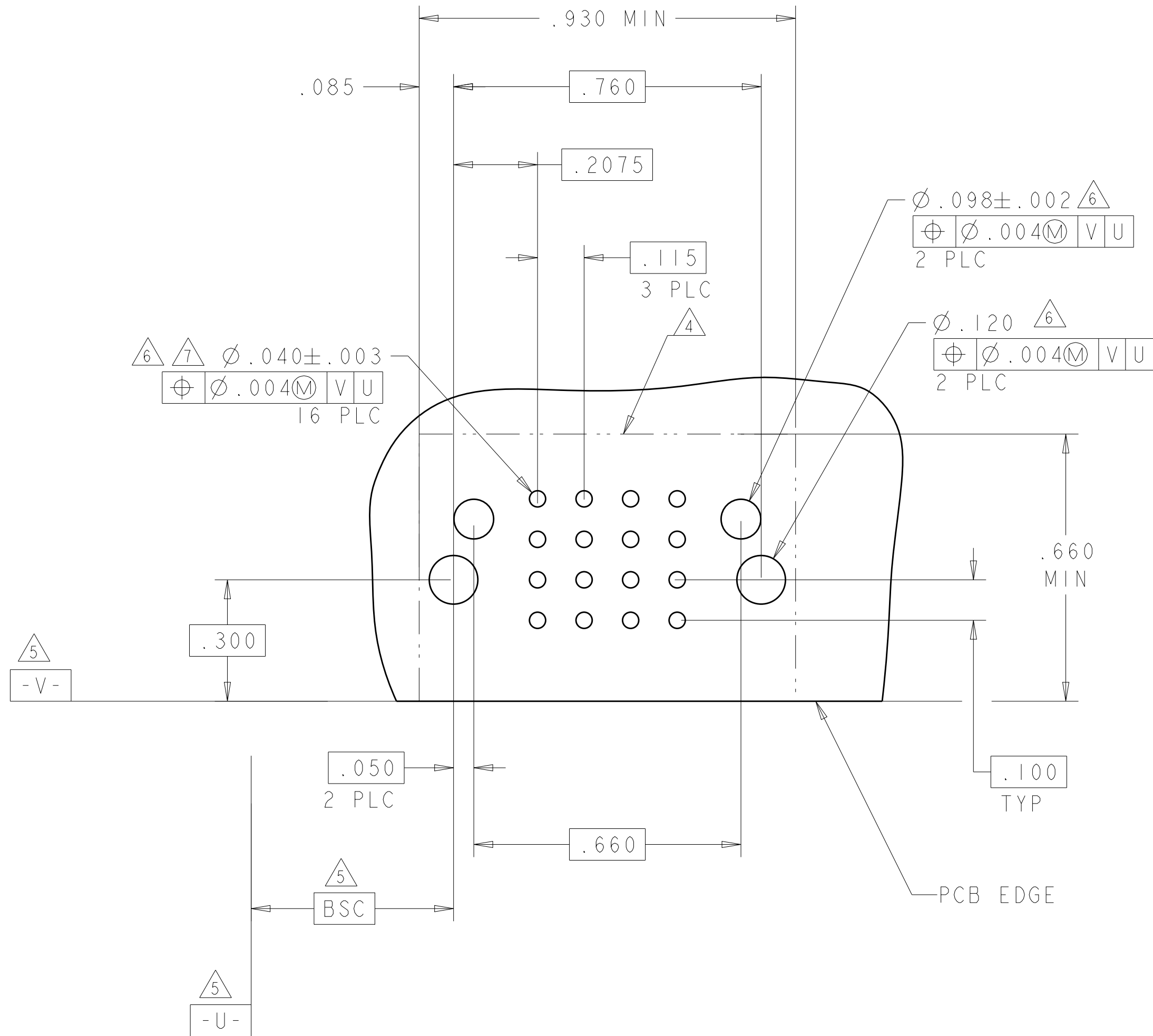
| LOC | DIST | REVISONS |     |             |      |     |
|-----|------|----------|-----|-------------|------|-----|
|     |      | P        | LTR | DESCRIPTION | DATE | DWN |
| ES  | 00   | -        | -   | SEE SHEET 1 | -    | -   |
|     |      |          |     |             |      |     |
|    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

| PART NUMBER | ROWS |  | POWER |    |    |    |    |    |  |
|-------------|------|--|-------|----|----|----|----|----|--|
|             |      |  | P1    | P2 | P3 | P4 | P5 | P6 |  |
| 6450843-8   | D    |  | TT    | TT | TT | TT | TT | TT |  |
|             | C    |  |       |    |    |    |    |    |  |
|             | B    |  |       |    |    |    |    |    |  |
|             | A    |  |       |    |    |    |    |    |  |
| 6HDP        |      |  |       |    |    |    |    |    |  |



| PART NUMBER | ROWS |  | POWER |     |     |     |  |
|-------------|------|--|-------|-----|-----|-----|--|
|             |      |  | LPI   | LP2 | LP3 | LP4 |  |
| 1-6450843-1 | D    |  | LT    | LT  | LT  | LT  |  |
|             | C    |  |       |     |     |     |  |
|             | B    |  |       |     |     |     |  |
|             | A    |  |       |     |     |     |  |
| 4 LP        |      |  |       |     |     |     |  |

A8



|                                        |  |                           |                                                                        |  |
|----------------------------------------|--|---------------------------|------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN: HESPER LIU 12JUN2008 |                                                                        |  |
| DIMENSIONS: INCHES                     |  | CHK: SUNY ZHAO 12JUN2008  |                                                                        |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD: SUNY ZHAO           | NAME                                                                   |  |
| 0 PLC ±.01                             |  | PRODUCT SPEC              | RIGHT ANGLE HEADER W/ LP CONTACTS AND SHORT END MODULES MULTI-BEAM XLE |  |
| 1 PLC ±.01                             |  | APPLICATION SPEC          |                                                                        |  |
| 2 PLC ±.005                            |  | SIZE                      | CAGE CODE                                                              |  |
| 3 PLC ±.005                            |  | 114-13251                 | DRAWING NO                                                             |  |
| 4 PLC ±.0020                           |  | WEIGHT                    | RESTRICTED TO                                                          |  |
| ANGLES ±.0020                          |  | 114-13251                 | A100779                                                                |  |
| FINISH                                 |  | C=6450843                 | REV                                                                    |  |
| MATERIAL                               |  | CUSTOMER DRAWING          | A9                                                                     |  |
| SCALE                                  |  | 4:1                       | SHEET 5 OF 5                                                           |  |

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