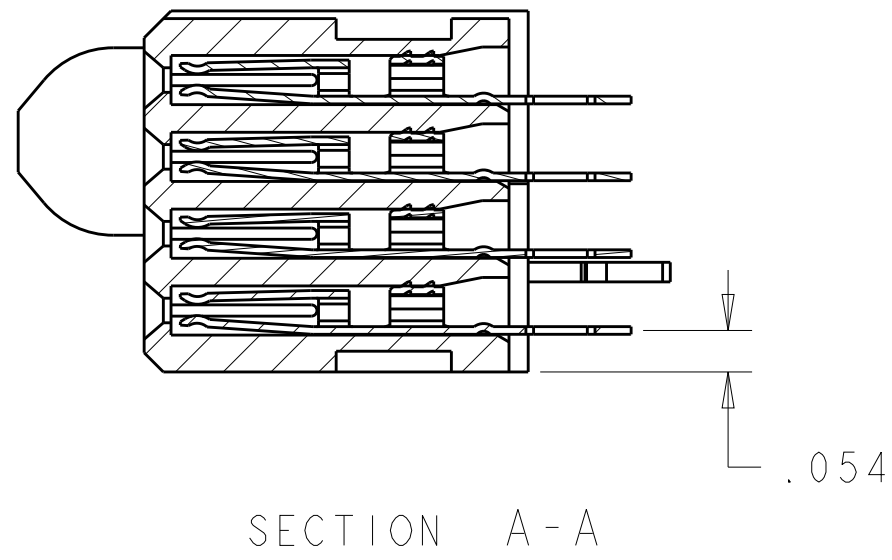
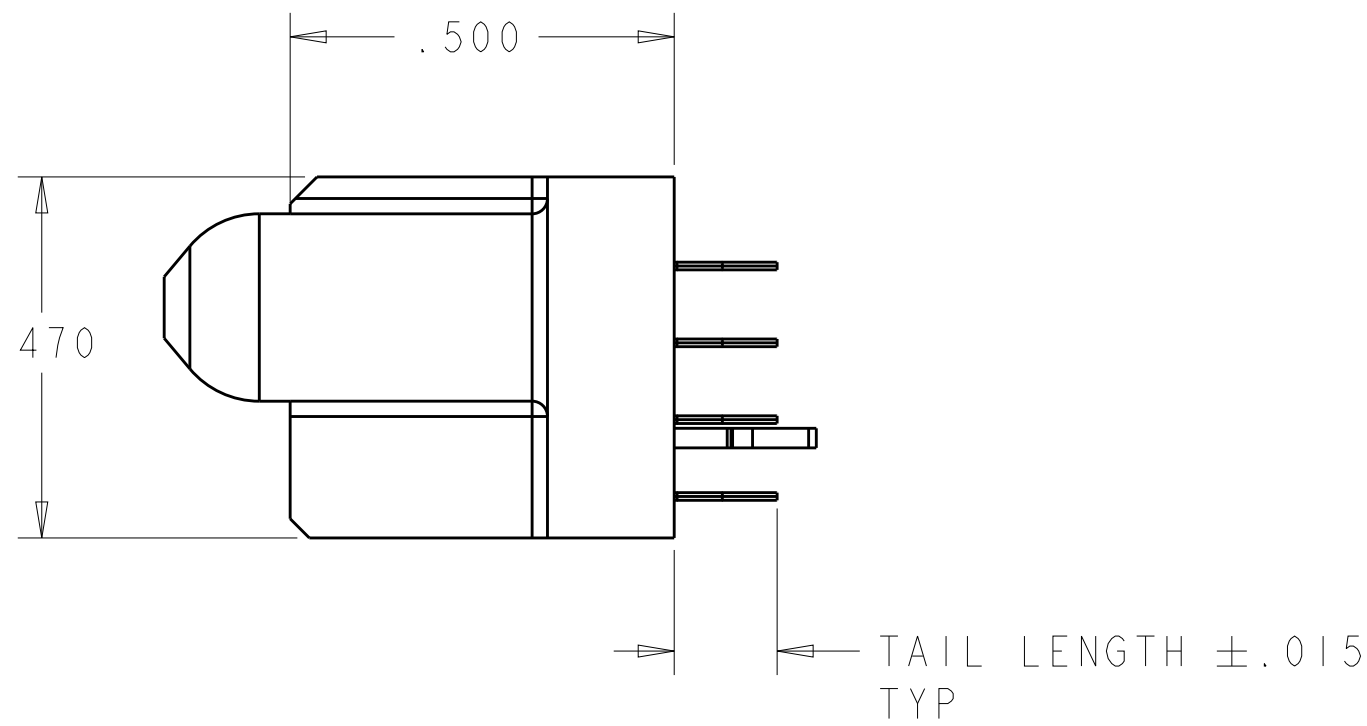
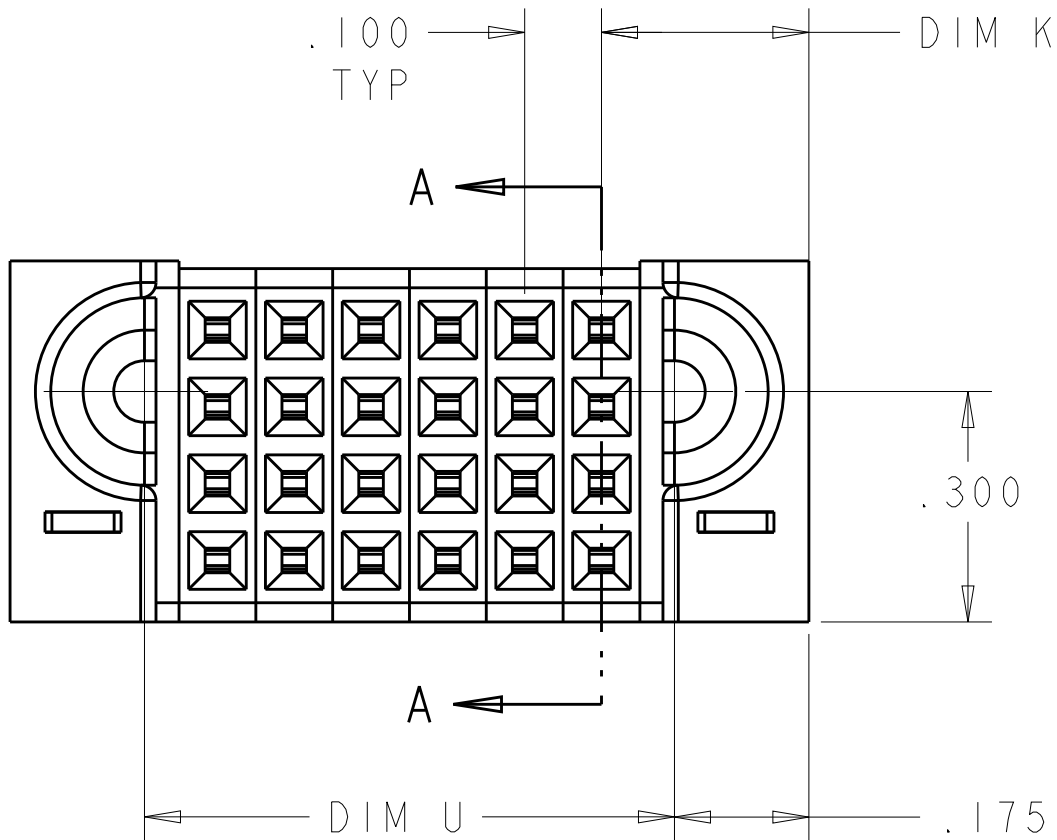
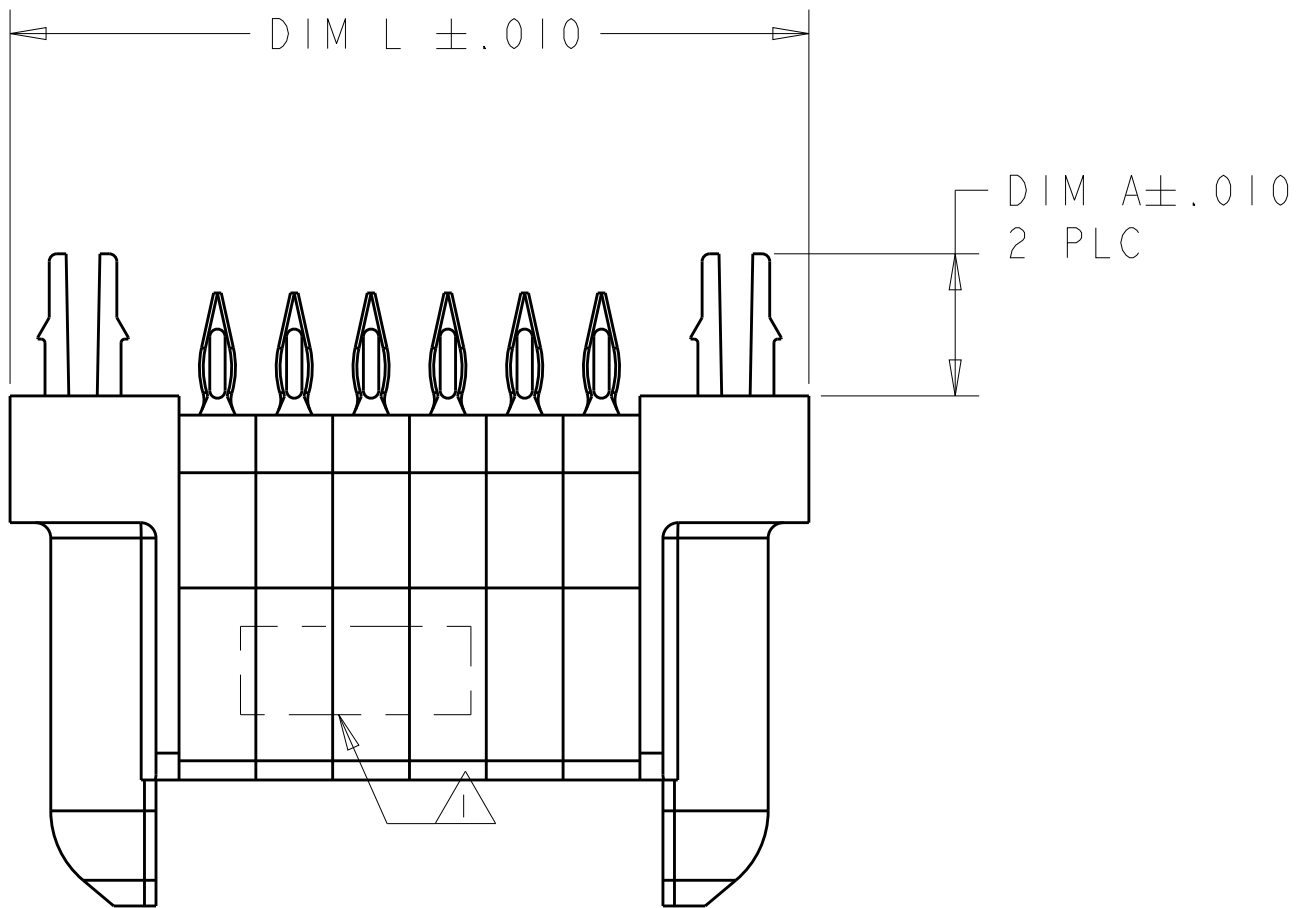
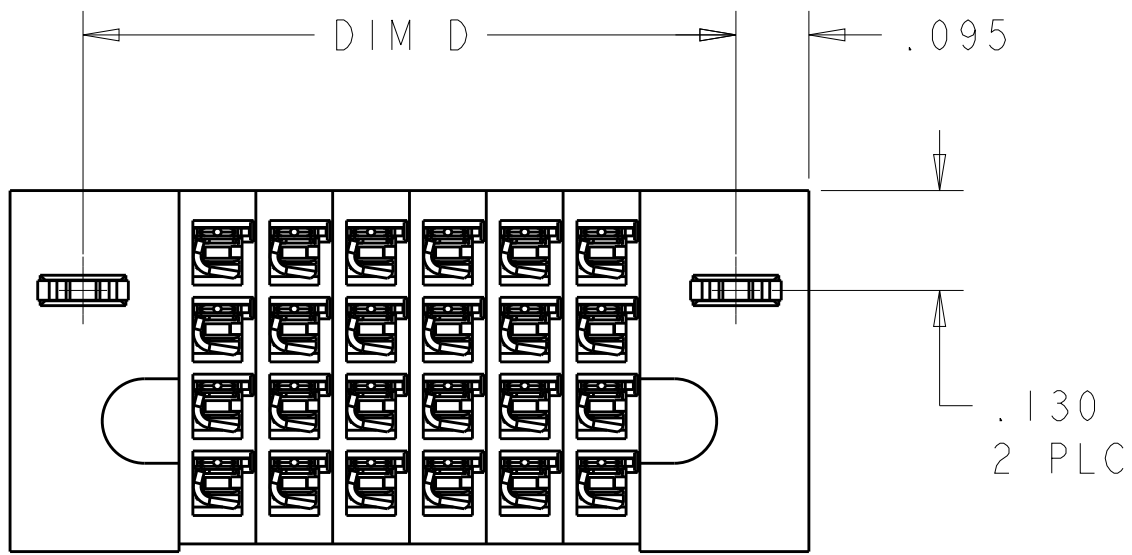


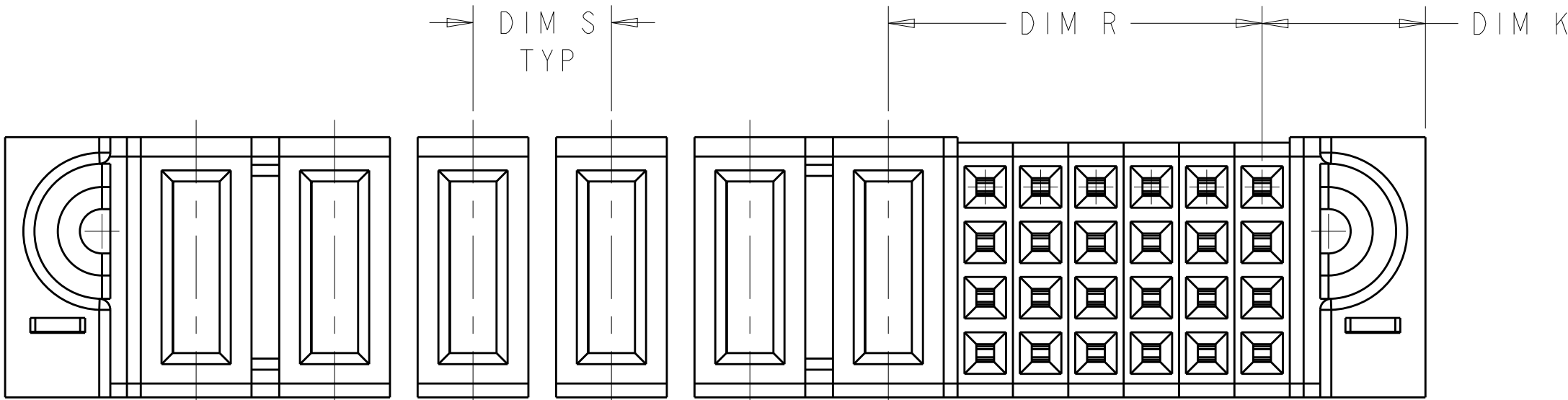
| LOC | DIST | REVISIONS |     |                         |           |     |      |
|-----|------|-----------|-----|-------------------------|-----------|-----|------|
|     |      | P         | LTR | DESCRIPTION             | DATE      | DWN | APVD |
| ES  | 00   |           | G5  | ADD NEW DASH NUMBER 1-8 | 11AUG2014 | AL  | SZ   |
|     |      |           |     |                         |           |     |      |
|     |      |           |     |                         |           |     |      |
|     |      |           |     |                         |           |     |      |



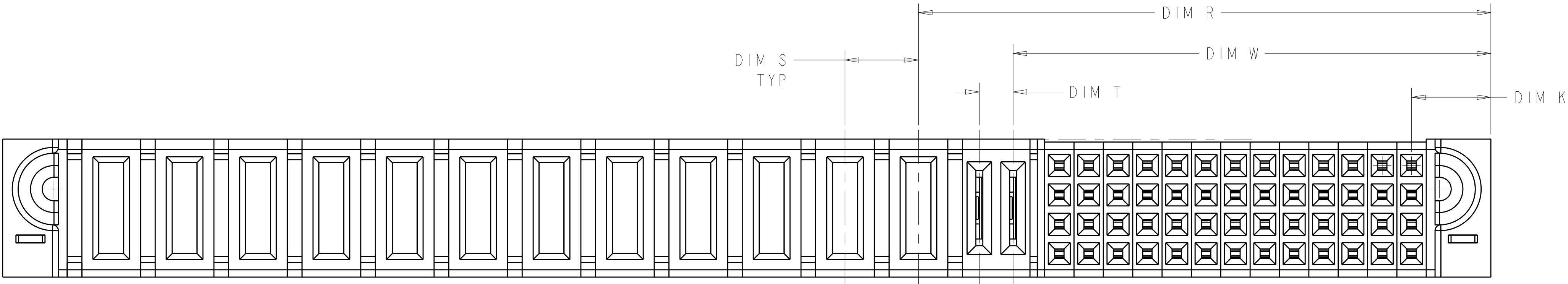
- 1 "AMP", PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN  
PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES
- 2 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-O  
SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY  
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 3 CONTACT PLATING: 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 - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES
- 7 PCB - 0.0453 ±.0010 DRILLLED HOLES PLATED WITH .0003 MIN Sn  
OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 ±.0030 HOLE
- 8 FOR "S+P" CONFIGURATION ,VARIABLE DIMENSIONS PLEASE REFER TO SHEET 2
- 9 FOR "S+LP+P" CONFIGURATION ,VARIABLE DIMENSIONS PLEASE REFER TO SHEET 2
- 10 VARIABLE DIMENSION REFER TO THE DIMENSION ON CORRRESPONDING MODEL UNDER THE PCB

|                                                                                                   |                                                                                       |                                                                                                                                      |                                                                                                       |               |
|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                            |                                                                                       | DWN<br>C.ZHOU<br>20JUN2012                                                                                                           |  TE Connectivity |               |
|                                                                                                   |                                                                                       | CHK<br>S.ZHAO<br>20JUN2012                                                                                                           |                                                                                                       |               |
| DIMENSIONS:<br>INCHES                                                                             |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:<br>0 PLC ±"<br>1 PLC ±"<br>2 PLC ±"<br>3 PLC ±.005<br>4 PLC ±.0020<br>ANGLES ±2°<br>FINISH | NAME                                                                                                  |               |
|                                                                                                   |                                                                                       |                                                                                                                                      | VERTICAL RECEPTACL ASSEMBLY<br>WITH SHORT GUIDE,PRESS FIT<br>MULTI-BEAM XLE                           |               |
| MATERIAL<br> |  | 3                                                                                                                                    | SIZE                                                                                                  | RESTRICTED TO |
|                                                                                                   |                                                                                       |                                                                                                                                      | A100779C=6450861                                                                                      |               |
|                                                                                                   |                                                                                       |                                                                                                                                      | Customer Drawing                                                                                      |               |
|                                                                                                   |                                                                                       |                                                                                                                                      | SCALE                                                                                                 | SHEET         |
|                                                                                                   |                                                                                       |                                                                                                                                      | 1:1                                                                                                   | 11            |
|                                                                                                   |                                                                                       |                                                                                                                                      | REV                                                                                                   | G5            |

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



△8 FOR "S + P" CONFIGURATION  
UNSPECIFIED DIMENSIONS REFER TO SHEET 1.



△9 FOR "S + LP + P" CONFIGURATION  
UNSPECIFIED DIMENSIONS REFER TO SHEET 1.

|    |       |         |           |         |          |       |       |       |       |                 |             |
|----|-------|---------|-----------|---------|----------|-------|-------|-------|-------|-----------------|-------------|
| G5 | .185  | -       | -         | -       | -        | 1.640 | 1.290 | 1.450 | .270  | 48S             | 1-6450861-8 |
|    | .128  | -       | -         | △10     | .475 △8  | 1.990 | 1.640 | 1.800 | .270  | 16S + 4P        | 1-6450861-7 |
|    | .185  | -       | -         | -       | -        | .840  | .490  | .650  | .270  | 16S             | 1-6450861-6 |
|    | .185  | -       | -         | .200 △8 | .675 △8  | 1.865 | 1.515 | 1.675 | .270  | 24S + 4P        | 1-6450861-5 |
|    | .185  | -       | -         | -       | -        | 2.140 | 1.790 | 1.950 | .320  | 64S             | 1-6450861-4 |
|    | .185  | -       | -         | .250 △8 | .475 △8  | 3.840 | 3.490 | 3.650 | .295  | 16S + 12P       | 1-6450861-3 |
|    | .185  | -       | -         | .300 △8 | .875 △8  | 2.465 | 2.115 | 2.275 | .320  | 32S + 4ACP      | 1-6450861-2 |
|    | .185  | -       | -         | .250 △8 | .475 △8  | 3.340 | 2.990 | 3.150 | .295  | 16S + 10P       | 1-6450861-1 |
|    | .185  | -       | -         | .250 △8 | .675 △8  | 2.040 | 1.690 | 1.850 | .270  | 24S + 4P        | 6450861-9   |
|    | .185  | -       | -         | .250 △8 | .475 △8  | 1.440 | 1.090 | 1.250 | .320  | 16S + 2P        | 6450861-8   |
|    | .185  | .115 △9 | 1.6275 △9 | .250 △9 | 1.950 △9 | 5.070 | 4.720 | 4.880 | .270  | 52S + 2LP + 12P | 6450861-6   |
|    | .185  | -       | -         | .250 △8 | .675 △8  | 3.065 | 2.715 | 2.875 | .295  | 24S + 8P        | 6450861-5   |
|    | .185  | -       | -         | .250 △8 | .675 △8  | 2.565 | 2.215 | 2.375 | .295  | 24S + 6P        | 6450861-4   |
|    | .185  | -       | -         | .250 △8 | .675 △8  | 2.565 | 2.215 | 2.375 | .295  | 24S + 6P        | 6450861-3   |
|    | .185  | -       | -         | -       | -        | 2.240 | 1.890 | 2.050 | .270  | 72S             | 6450861-2   |
|    | .185  | -       | -         | -       | -        | 1.040 | .690  | .850  | .270  | 24S             | 6450861-1   |
|    | DIM A | DIM T   | DIM W     | DIM S   | DIM R    | DIM L | DIM U | DIM D | DIM K | DESCRIPTION     | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
INCHES

MATERIAL  
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

DWN  
C. ZHOU

CHK  
S. ZHAO

APVD  
S. YAO

PRODUCT SPEC  
108-2292

APPLICATION SPEC  
114-13098

WEIGHT  
-

CUSTOMER DRAWING

8060N2008

8060N2008

-

NAME  
VERVEBAREBERSSEMBASSEMBLY  
W WITH IS FOR TO GUIDESE,, PRESSSS FRUIT  
MULTI-MELAM-HELEAM XLE

SIZE  
A1

CAGE CODE  
00779

DRAWING NO  
6450861

RESTRICTED TO  
-

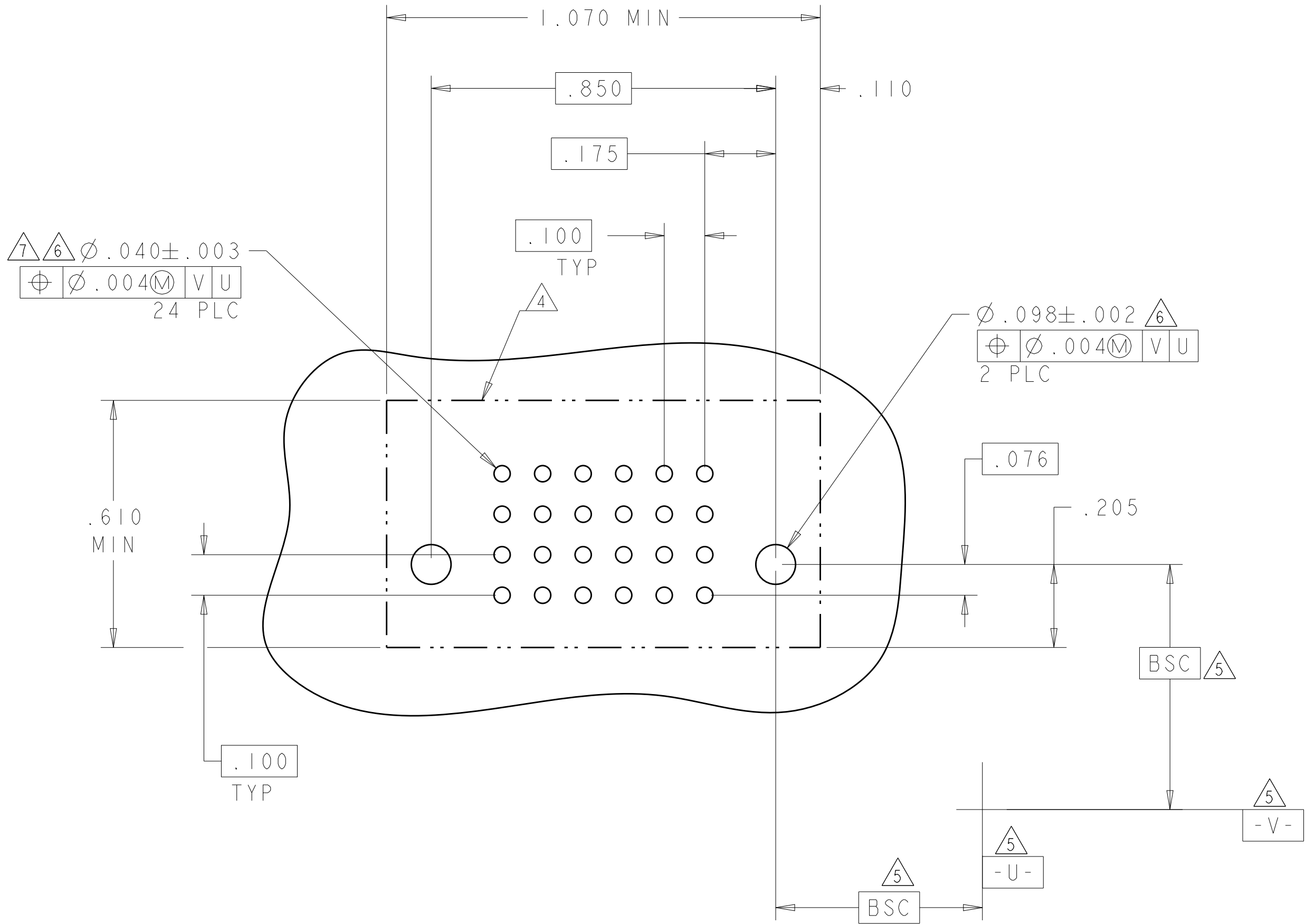
SCALE  
4:1

SHEET  
2

OF  
11

REV  
66

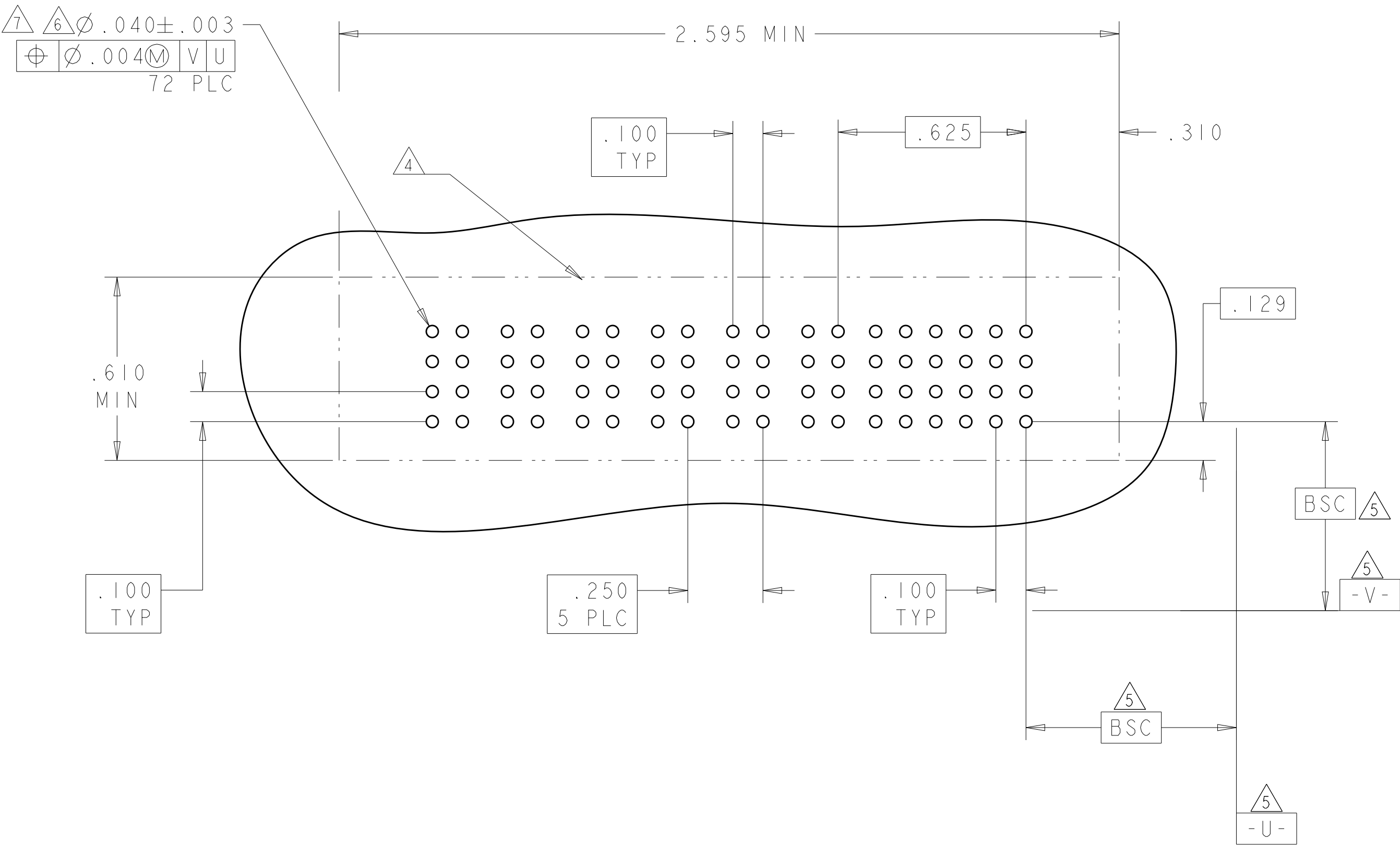
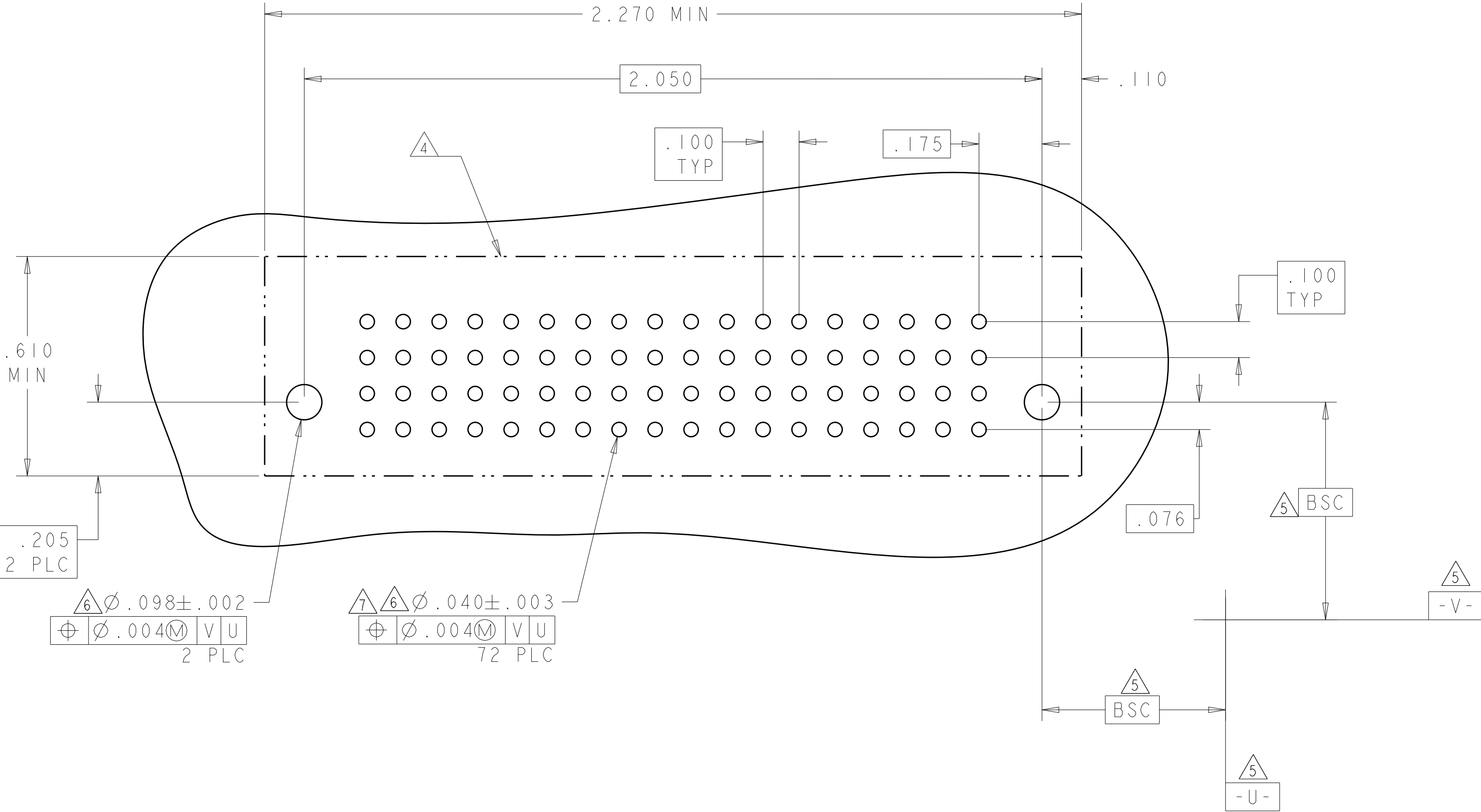
| PART NUMBER | ROWS             |                                                                                     | SIGNAL                                                                              |    |    |    |    |    |                                                                                     |
|-------------|------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----|----|----|----|----|-------------------------------------------------------------------------------------|
|             |                  |                                                                                     | 6                                                                                   | 5  | 4  | 3  | 2  | 1  |                                                                                     |
| 6450861-1   | D<br>C<br>B<br>A |  |  |    |    |    |    |    |  |
|             |                  |                                                                                     | AP                                                                                  | AP | AP | AP | AP | AP |                                                                                     |
|             |                  |                                                                                     | AP                                                                                  | AP | AP | AP | AP | AP |                                                                                     |
|             |                  |                                                                                     | AP                                                                                  | AP | AP | AP | AP | AP |                                                                                     |
| 24S         |                  |                                                                                     |                                                                                     |    |    |    |    |    |                                                                                     |

[illegible]

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

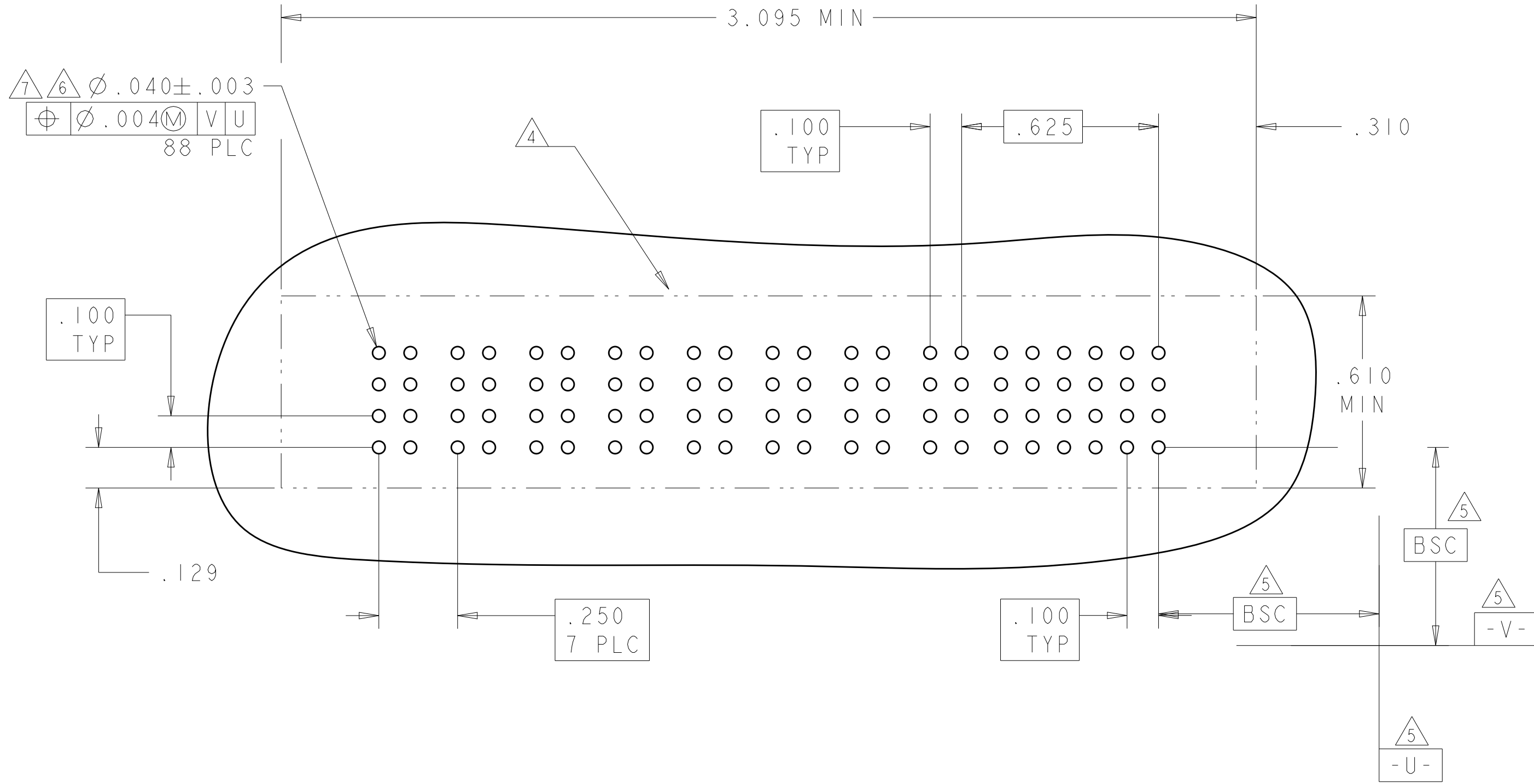
| PART NUMBER | ROWS             |             | SIGNAL |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |             |
|-------------|------------------|-------------|--------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------------|
|             |                  |             | 18     | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9  | 8  | 7  | 6  | 5  | 4  | 3  | 2  | 1  |             |
| 6450861-2   | D<br>C<br>B<br>A | <div></div> | AP     | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | <div></div> |
|             |                  |             | AP     | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |             |
|             |                  |             | AP     | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |             |
|             |                  |             | AP     | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |             |
| 72S         |                  |             |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |             |

| PART NUMBER | ROWS             |             | POWER |    |    |    |    |    | SIGNAL |    |    |    |    |    |             |
|-------------|------------------|-------------|-------|----|----|----|----|----|--------|----|----|----|----|----|-------------|
|             |                  |             | P6    | P5 | P4 | P3 | P2 | P1 | 6      | 5  | 4  | 3  | 2  | 1  |             |
| 6450861-4   | D<br>C<br>B<br>A | <div></div> | GS    | GS | GS | GS | GS | GS | AP     | AP | AP | AP | AP | AP | <div></div> |
|             |                  |             | GS    | GS | GS | GS | GS | GS | AP     | AP | AP | AP | AP | AP |             |
|             |                  |             | GS    | GS | GS | GS | GS | GS | AP     | AP | AP | AP | AP | AP |             |
|             |                  |             | GS    | GS | GS | GS | GS | GS | AP     | AP | AP | AP | AP | AP |             |
| 24S + 6P    |                  |             |       |    |    |    |    |    |        |    |    |    |    |    |             |

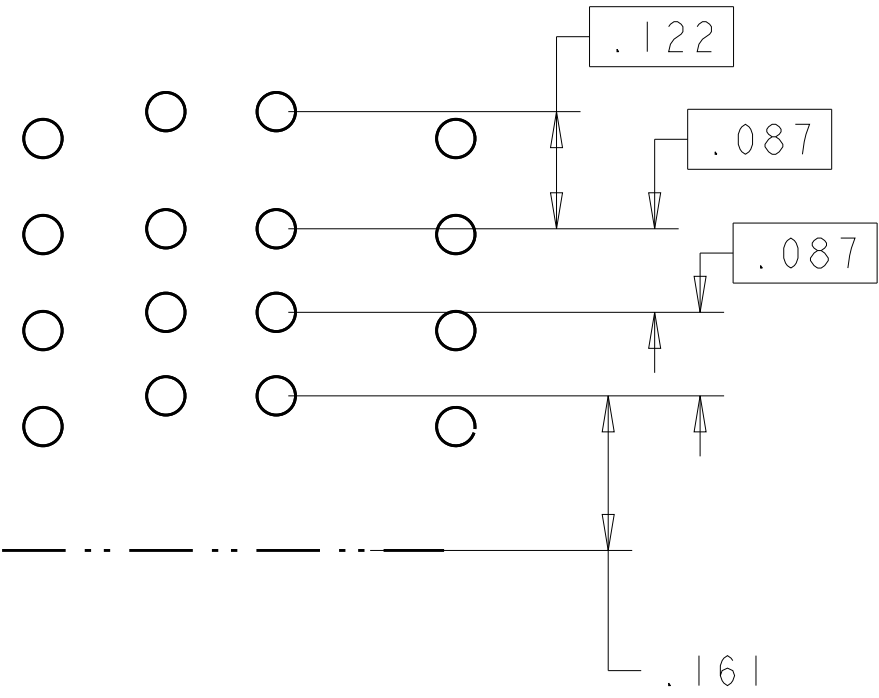
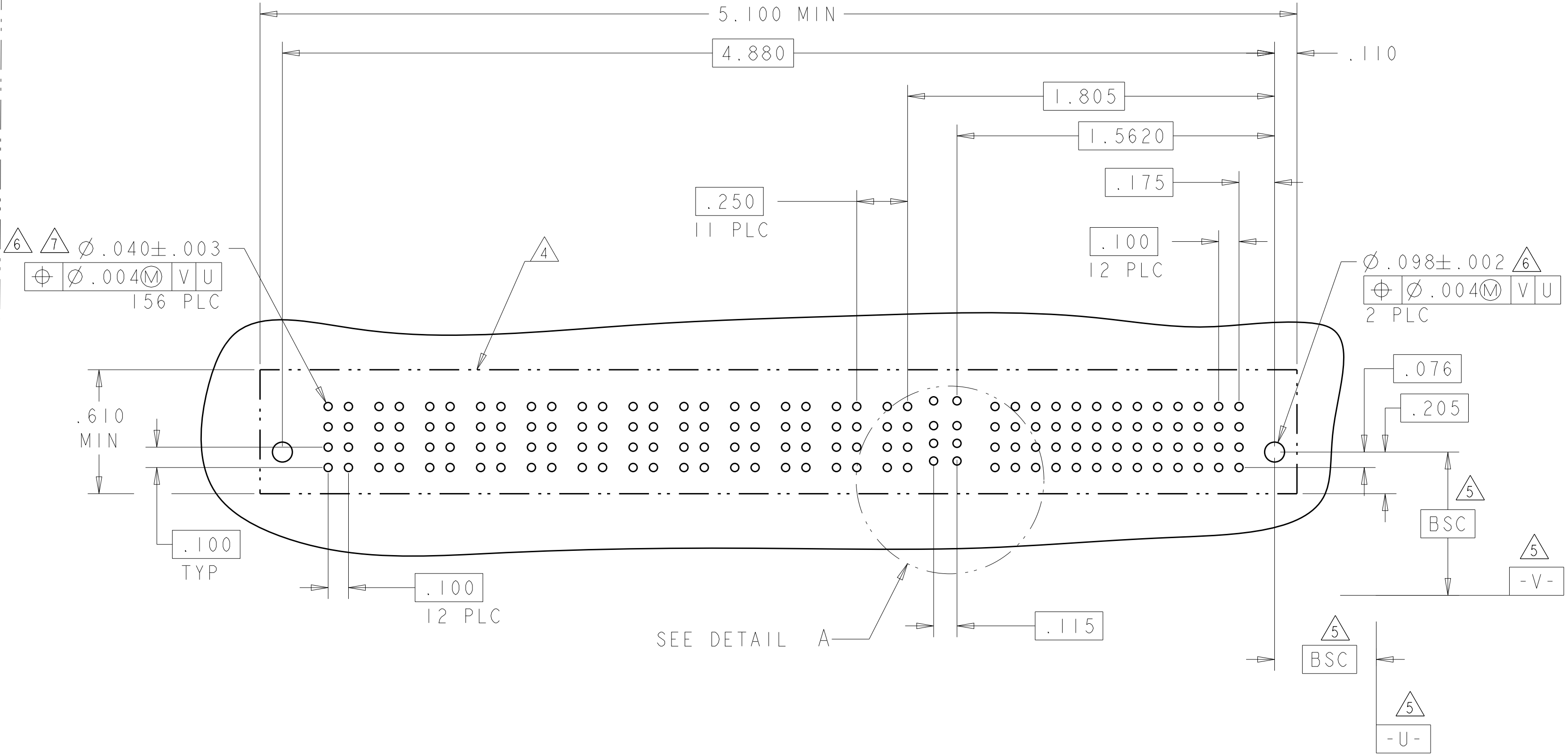


| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
| ES  | 00   | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |      | -         | -   | SEE SHEET 1 | -    | -   | -    |
|     |      |           |     |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

| PART NUMBER | ROWS             |                                                                                   | POWER                                                                             |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    | SIGNAL                                                                              |    |    |    |    |    |    |                                                                                     |    |    |
|-------------|------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----|----|----|----|----|----|-------------------------------------------------------------------------------------|----|----|
|             |                  |                                                                                   | P8                                                                                | P7                                                                                | P6                                                                                | P5                                                                                | P4                                                                                | P3                                                                                | P2                                                                                | P1                                                                                 | 6                                                                                   | 5  | 4  | 3  | 2  | 1  |    |                                                                                     |    |    |
| 6450861-5   | D<br>C<br>B<br>A |  |  |  |  |  |  |  |  |  |  | AP | AP | AP | AP | AP | AP |  |    |    |
|             |                  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |  | AP | AP | AP | AP | AP | AP |                                                                                     | AP |    |
|             |                  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |  | AP | AP | AP | AP | AP | AP |                                                                                     | AP | AP |
|             |                  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |  | AP | AP | AP | AP | AP | AP |                                                                                     | AP | AP |
| 24S + 8P    |                  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |    |    |    |    |    |    |                                                                                     |    |    |

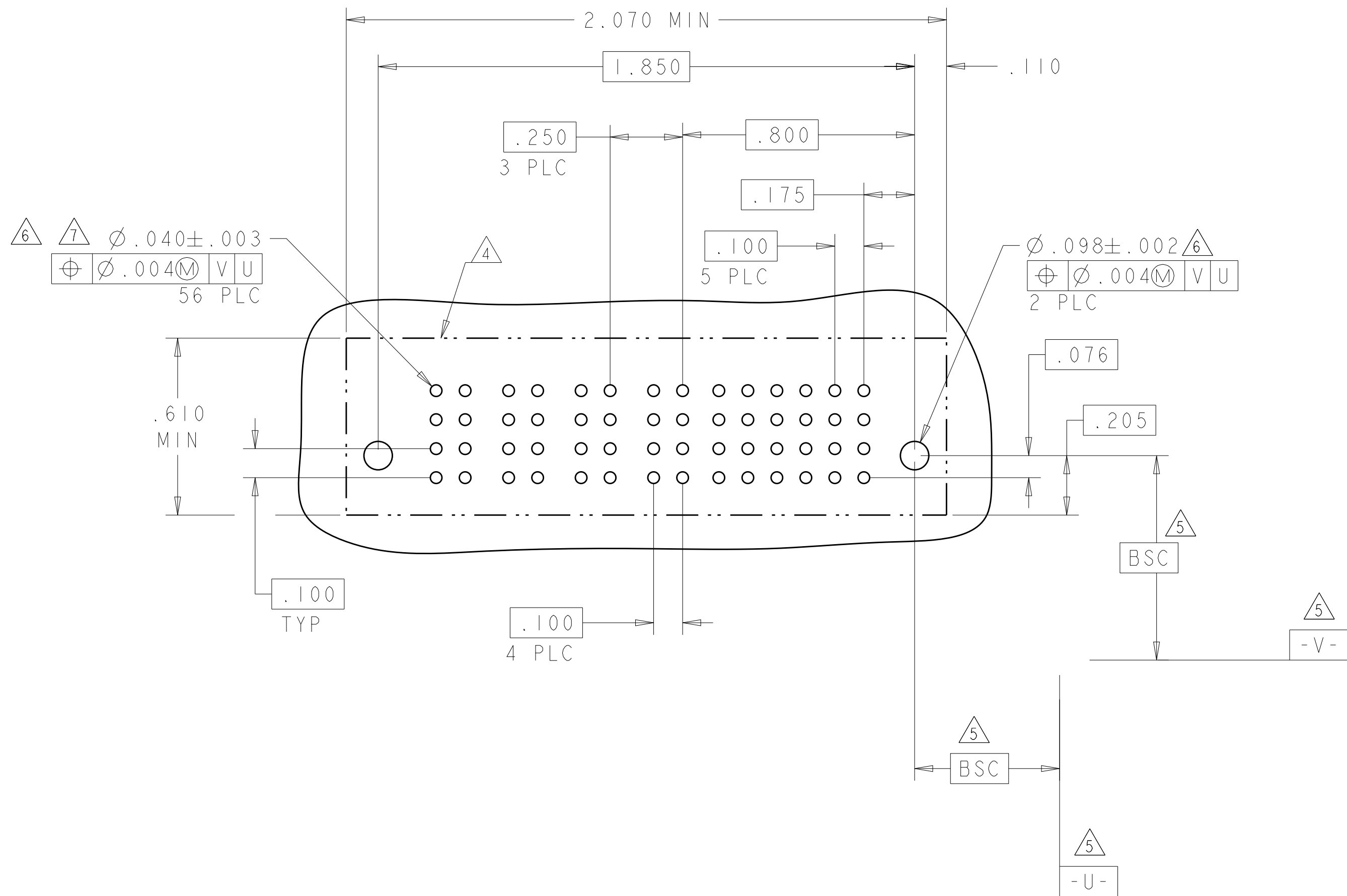


| PART NUMBER     | ROWS             |  | POWER |     |     |    |    |    |    |    |    |    |    |    |     |     |    |    | SIGNAL |    |    |    |    |    |    |    |    |    |    |    |  |  |
|-----------------|------------------|--|-------|-----|-----|----|----|----|----|----|----|----|----|----|-----|-----|----|----|--------|----|----|----|----|----|----|----|----|----|----|----|--|--|
|                 |                  |  | PI2   | PI1 | PI0 | P9 | P8 | P7 | P6 | P5 | P4 | P3 | P2 | PI | LP2 | LPI | 13 | 12 | 11     | 10 | 9  | 8  | 7  | 6  | 5  | 4  | 3  | 2  | 1  |    |  |  |
| 6450861-6       | D<br>C<br>B<br>A |  | GS    | GS  | GS  | GS | GS | GS | GS | GS | GS | GS | GS | GS | LSI | LSI | AP | AP | AP     | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |  |  |
|                 |                  |  |       |     |     |    |    |    |    |    |    |    |    |    |     |     | AP | AP | AP     | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |  |  |
|                 |                  |  |       |     |     |    |    |    |    |    |    |    |    |    |     |     | AP | AP | AP     | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |  |  |
|                 |                  |  |       |     |     |    |    |    |    |    |    |    |    |    |     |     | AP | AP | AP     | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |  |  |
| 52S + 2LP + 12P |                  |  |       |     |     |    |    |    |    |    |    |    |    |    |     |     |    |    |        |    |    |    |    |    |    |    |    |    |    |    |  |  |

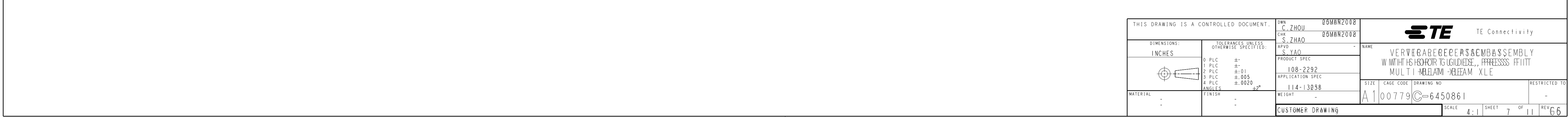


DETAIL A  
SCALE 5:1

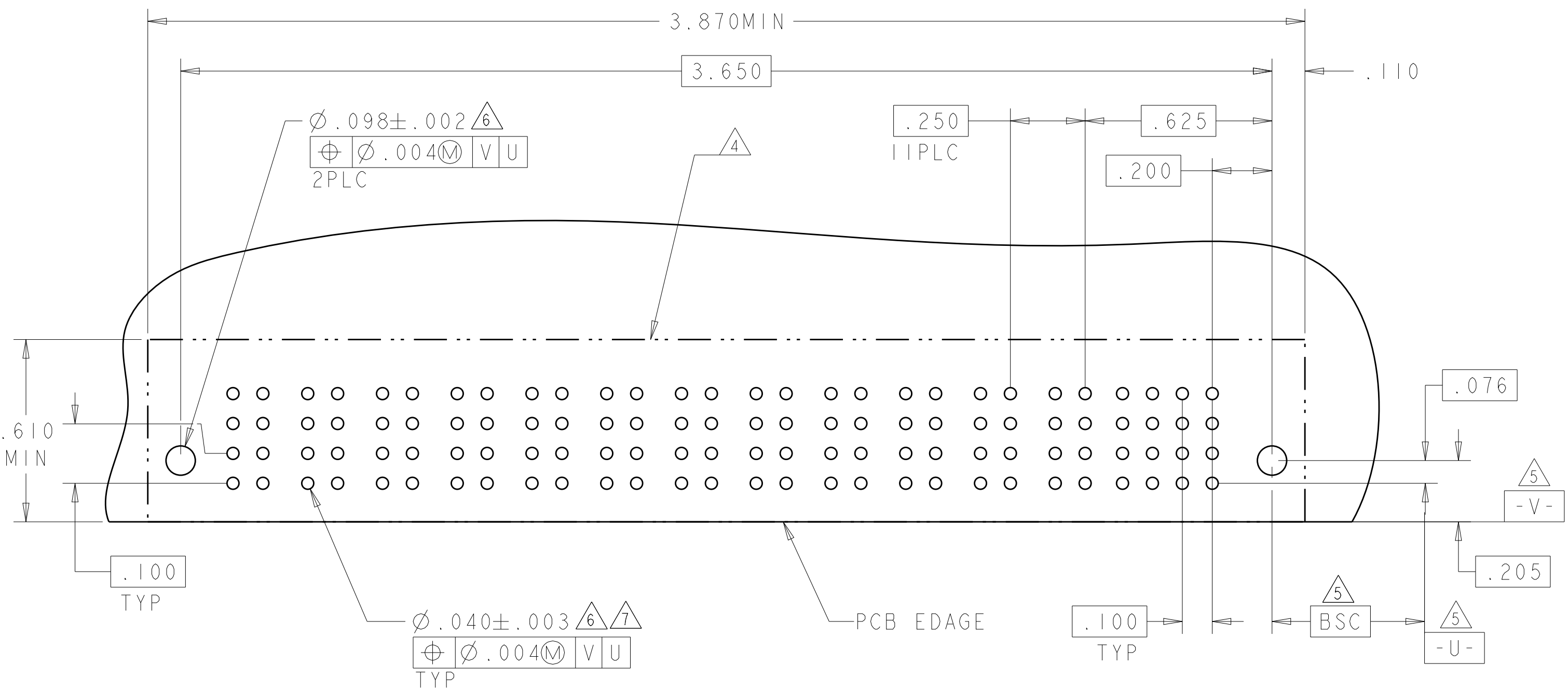
|                                        |  |                                                                                                        |                             |
|----------------------------------------|--|--------------------------------------------------------------------------------------------------------|-----------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>C. ZHOU<br>CHK<br>S. ZHAO<br>APVD<br>S. YAO                                                     | 88MAN2008<br>88MAN2008<br>- |
| DIMENSIONS:<br>INCHES                  |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                                 |                             |
|                                        |  | 0 PLC ±.01<br>1 PLC ±.01<br>2 PLC ±.01<br>3 PLC ±.005<br>4 PLC ±.0020<br>ANGLES ±.2°<br>FINISH         |                             |
| MATERIAL                               |  | WEIGHT                                                                                                 |                             |
| -                                      |  | -                                                                                                      |                             |
| CUSTOMER DRAWING                       |  | NAME<br>VERVEBAREBERSASSEMBLY<br>W/INT-HS FOR TIG WELDING, PRESSURE FIT<br>MULTI-MATERIAL ALUMINUM XLE |                             |
| SIZE<br>A1                             |  | CAGE CODE<br>100779                                                                                    |                             |
| DRAWING NO.<br>6450861                 |  | RESTRICTED TO<br>-                                                                                     |                             |
| SCALE<br>4:1                           |  | SHEET<br>5 OF 11                                                                                       |                             |
| REV<br>66                              |  |                                                                                                        |                             |

[illegible]4805 (3/11)

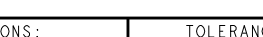
F2



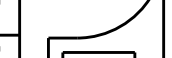
| PART NUMBER | ROWS             |                                                                                     | POWER                                                                               |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | SIGNAL                                                                              |                                                                                     |                                                                                     |   |  |
|-------------|------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---|--|
|             |                  |                                                                                     | P12                                                                                 | P11                                                                                 | P10                                                                                 | P9                                                                                  | P8                                                                                  | P7                                                                                  | P6                                                                                  | P5                                                                                  | P4                                                                                  | P3                                                                                  | P2                                                                                  | P1                                                                                  | 4                                                                                   | 3                                                                                   | 2                                                                                   | 1 |  |
| I-6450861-3 | D<br>C<br>B<br>A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |
|             |                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |   |  |
|             |                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |   |  |
|             |                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |   |  |
| 16S + 12P   |                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |   |  |



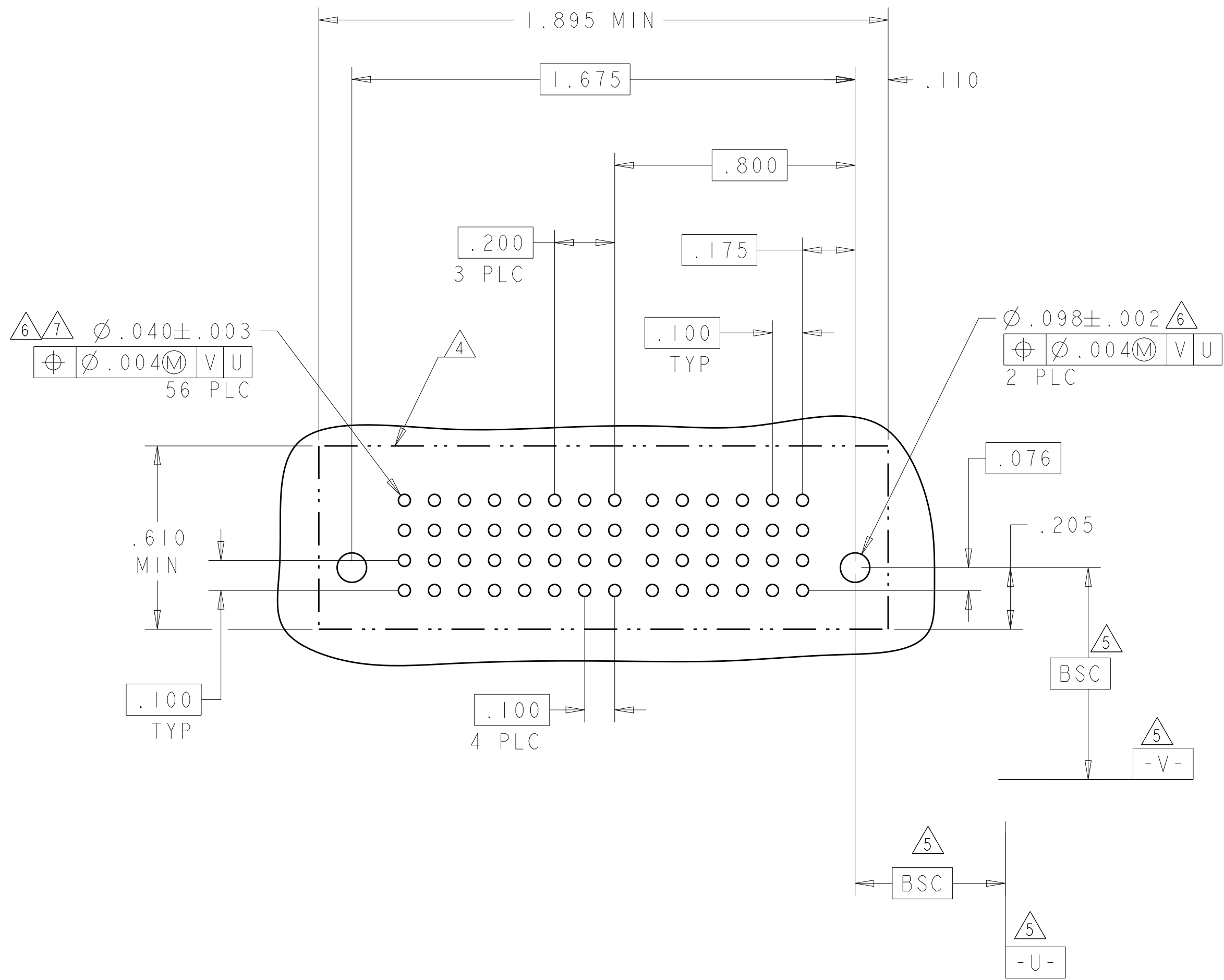
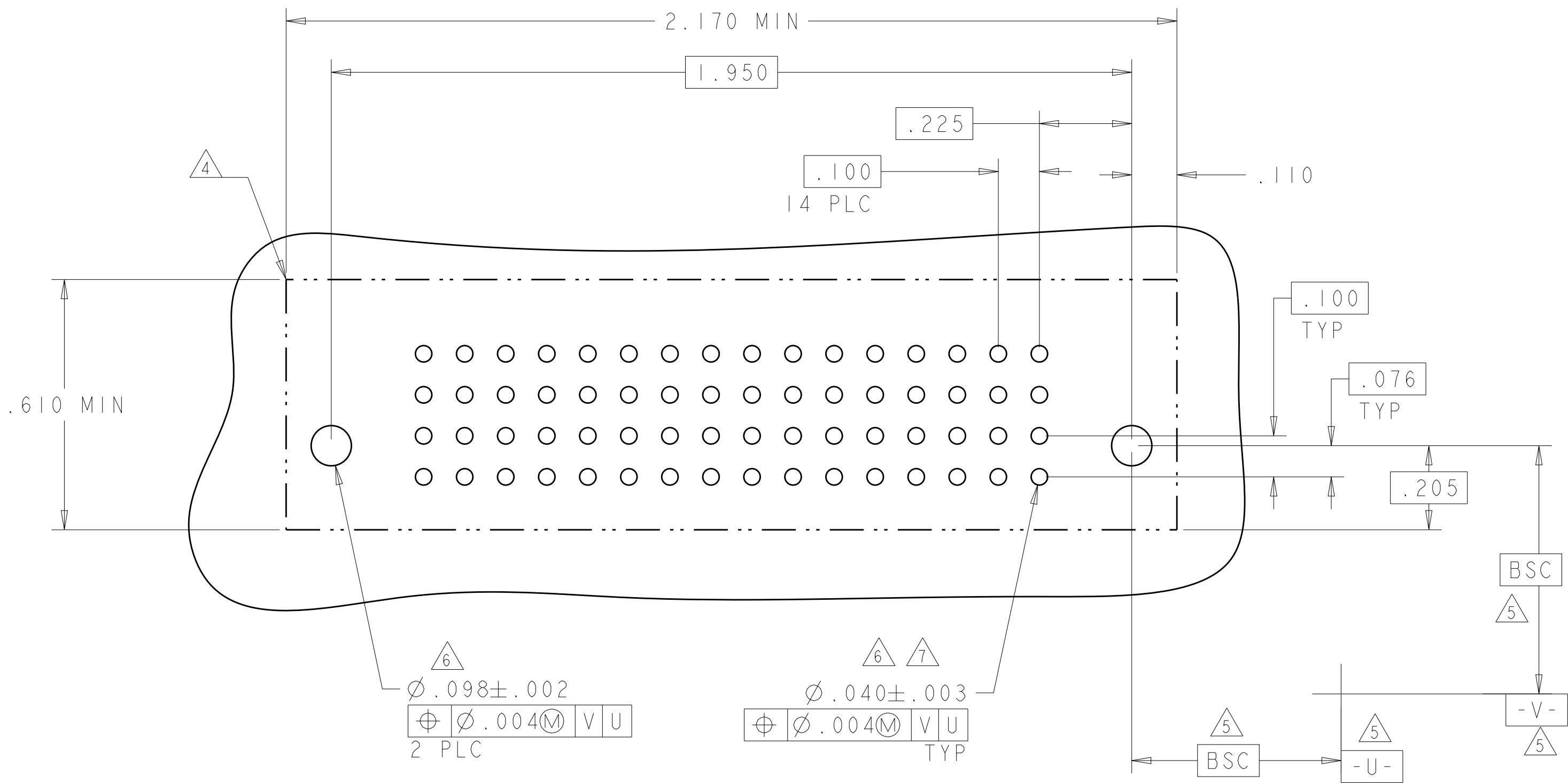
## RECOMMENDED PCB LAYOUT

|                                        |                                                                                       |                                                                                                  |           |                                                                                                       |                                                                               |            |               |
|----------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|------------|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                                                                       | DWN<br>C.ZHOU                                                                                    | 20JUN2012 |  TE Connectivity |                                                                               |            |               |
|                                        |                                                                                       | CHK<br>S.ZHAO                                                                                    | 20JUN2012 |                                                                                                       |                                                                               |            |               |
| DIMENSIONS:<br>INCHES                  |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0.100 ±.005<br>0.005 ±.002<br>0.020 ±.002<br>ANGLE ±2° |           | NAME                                                                                                  | VERTICAL RECEPTACLE ASSEMBLY<br>WITH SHORT GUIDE, PRESS FIT<br>MULTI-BEAM XLE |            |               |
|                                        |                                                                                       | PRODUCT SPEC<br>108-2292<br>APPLICATION SPEC<br>114-13251                                        |           |                                                                                                       |                                                                               |            |               |
| MATERIAL                               | FINISH                                                                                | WEIGHT                                                                                           |           | SIZE                                                                                                  | CAGE CODE                                                                     | DRAWING NO | RESTRICTED TO |
| -                                      | -                                                                                     | -                                                                                                |           | A1                                                                                                    | 100779                                                                        | C6450861   | -             |
| Customer Drawing                       |                                                                                       |                                                                                                  |           | SCALE                                                                                                 | 1:1                                                                           | SHEET      | 8 of 11       |
|                                        |                                                                                       |                                                                                                  |           | REV G5                                                                                                |                                                                               |            |               |

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

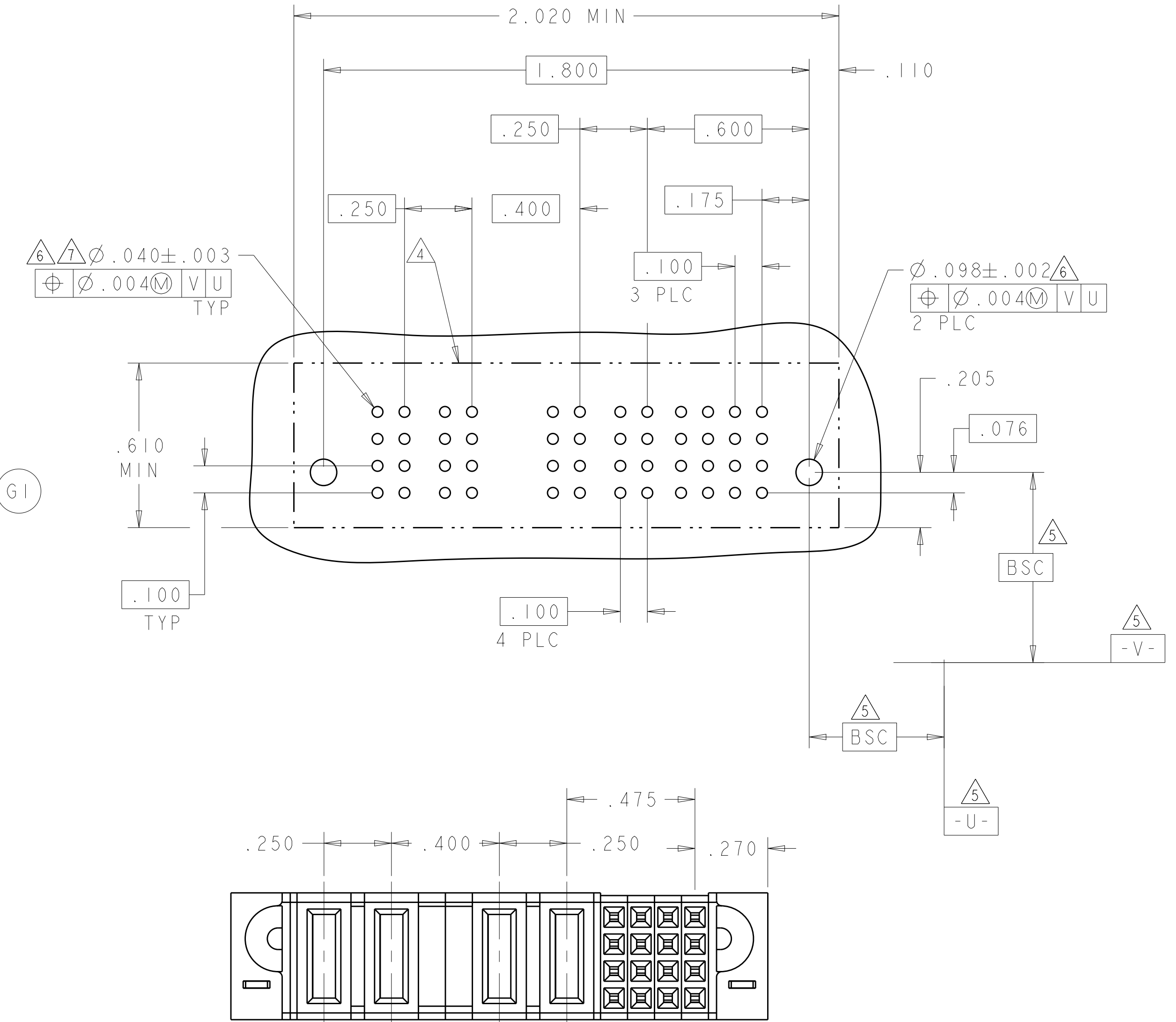
| PART NUMBER                                                                       | ROWS |                                                                                   | SIGNAL |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                     |
|-----------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------|--------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------------------------------------------------------------------------------------|
|                                                                                   |      |                                                                                   | 16     | 15 | 14 | 13 | 12 | 11 | 10 | 9  | 8  | 7  | 6  | 5  | 4  | 3  | 2  | 1  |                                                                                     |
| 1-6450861-4                                                                       | D    |  |        | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP |                                                                                     |
|                                                                                   | C    |                                                                                   | BP     | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP |    |                                                                                     |
|                                                                                   | B    |                                                                                   | BP     | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP |                                                                                     |
|                                                                                   | A    |                                                                                   | BP     | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP |                                                                                     |
|  |      |                                                                                   |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| 64S                                                                               |      |                                                                                   |        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                     |

| PART NUMBER | ROWS |  | POWER |    |    |    | SIGNAL |    |    |    |    |    |  |  |  |
|-------------|------|--|-------|----|----|----|--------|----|----|----|----|----|--|--|--|
|             |      |  | P4    | P3 | P2 | P1 | 6      | 5  | 4  | 3  | 2  | 1  |  |  |  |
| 1-6450861-5 | D    |  | GS    | GS | GS | GS | AP     | AP | AP | AP | AP | AP |  |  |  |
|             | C    |  |       |    |    |    | AP     | AP | AP | AP | AP | AP |  |  |  |
|             | B    |  |       |    |    |    | AP     | AP | AP | AP | AP | AP |  |  |  |
|             | A    |  |       |    |    |    | AP     | AP | AP | AP | AP | AP |  |  |  |
| 24S + 4P    |      |  |       |    |    |    |        |    |    |    |    |    |  |  |  |



| PART NUMBER | ROWS |                                                                                     | POWER |    |   |    |    | SIGNAL |   |   |   |                                                                                     |
|-------------|------|-------------------------------------------------------------------------------------|-------|----|---|----|----|--------|---|---|---|-------------------------------------------------------------------------------------|
|             |      |                                                                                     | P4    | P3 | - | P2 | P1 | 4      | 3 | 2 | 1 |                                                                                     |
| 1-6450861-7 | D    |  | VS    | VS | - | VS | VS | P      | P | P | P |  |
|             | P    |                                                                                     |       |    |   |    |    | P      | P | P |   |                                                                                     |
|             | P    |                                                                                     |       |    |   |    |    | P      | P | P |   |                                                                                     |
|             | P    |                                                                                     |       |    |   |    |    | P      | P | P |   |                                                                                     |
|             | A    | HD                                                                                  |       |    |   |    |    | P      | P | P | P | HD                                                                                  |
| 16S + 4P    |      |                                                                                     |       |    |   |    |    |        |   |   |   |                                                                                     |

(F 9)



|               |                                   |
|---------------|-----------------------------------|
| HD            | HOLD DOWN                         |
| P             | SIGNAL PRESS FIT CONTACT .115"    |
| VS            | STD POWER PRESS FIT CONTACT .115" |
| CODE          | TAIL LENGTH                       |
| CONTACT TABLE |                                   |

4805 (3/11)

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

