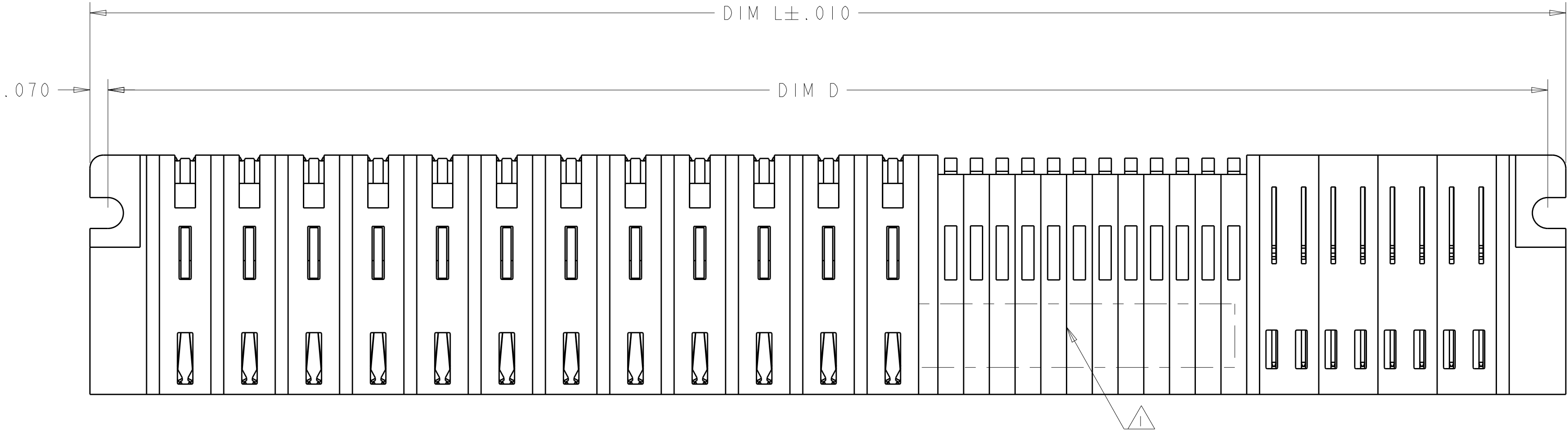
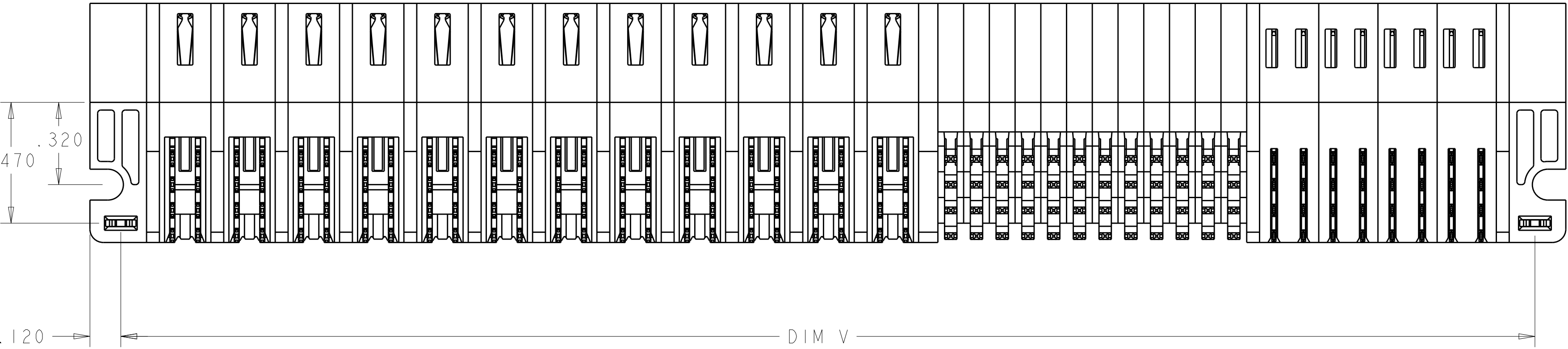
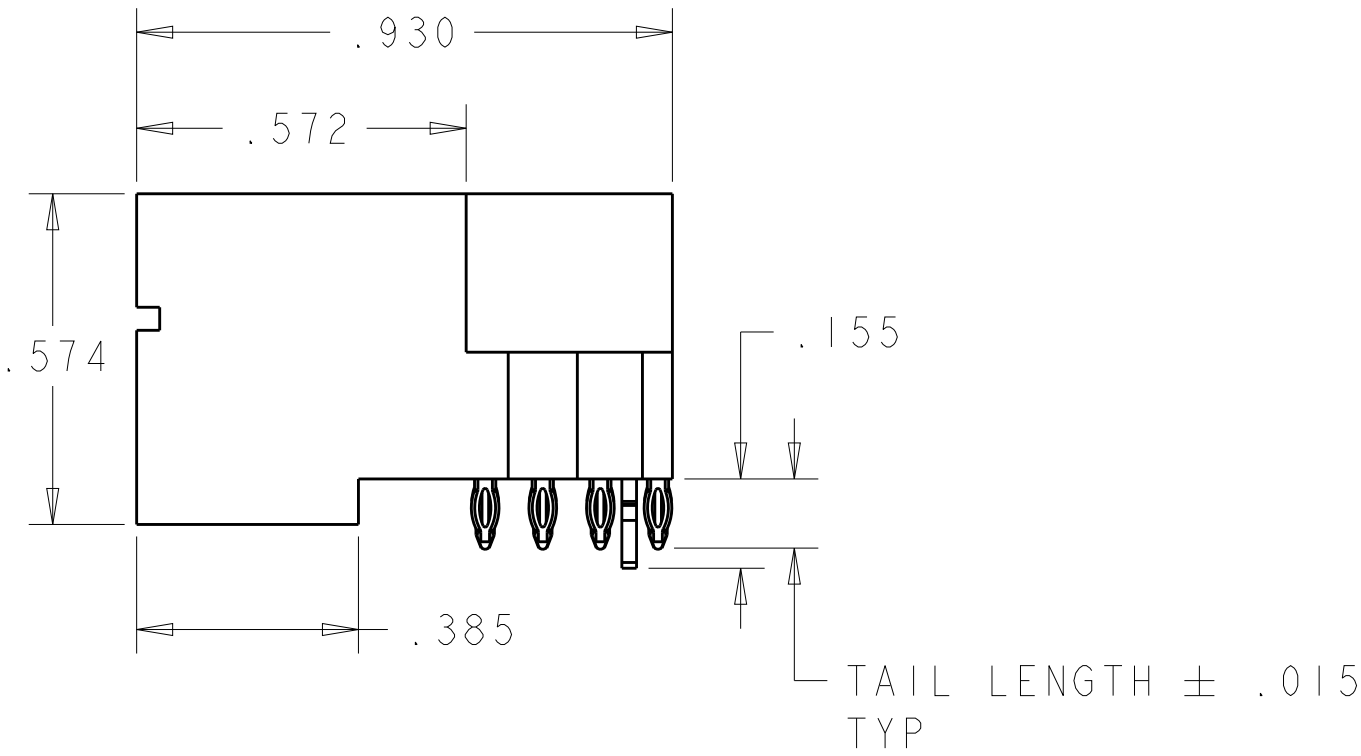
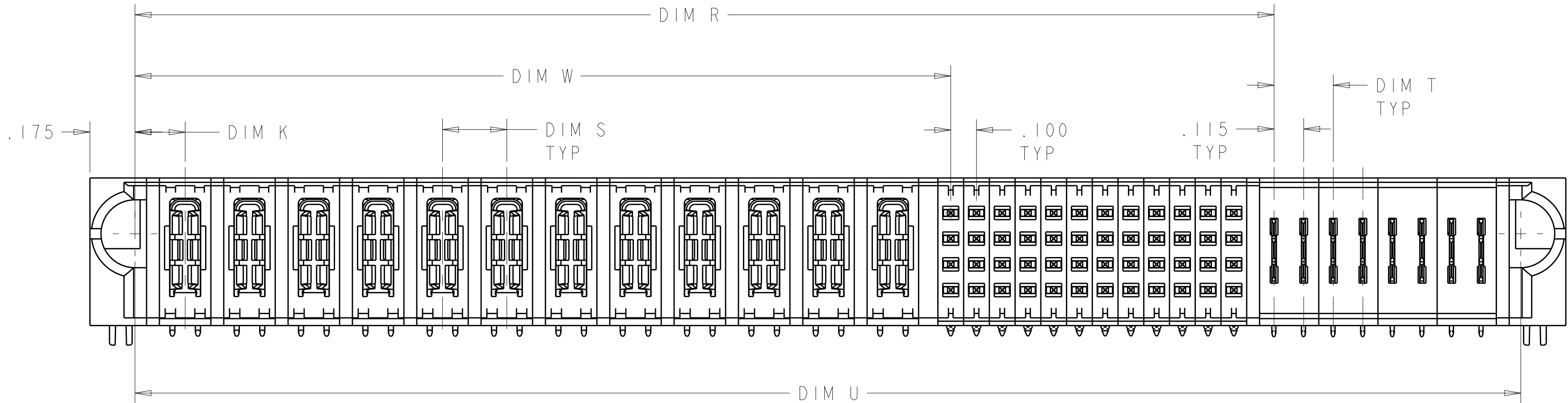


| LOC | DIST | REVISIONS |     |                               |           |     |      |  |
|-----|------|-----------|-----|-------------------------------|-----------|-----|------|--|
|     |      | P         | LTR | DESCRIPTION                   | DATE      | DWN | APVD |  |
| ES  | 00   |           | G9  | ADD NEW DASH NUMBER 2-9       | 04MAY2012 | CZ  | SZ   |  |
|     |      |           | H2  | REV PER ECR-12-020199         | 22NOV2012 | CZ  | SZ   |  |
|     |      |           | H4  | ADDED THE NEW DASH NUMBER -33 | 28DEC2012 | ML  | 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 TO GENERAL POWER CONTACT (WITHOUT LP POWER CONTACT), VARIABLE DIMENSIONS PLEASE SEE SHEET 2.
- 9 PLEASE REFER TO PAGE 5 FOR DETAIL DIMENSIONS.
- 10 PLEASE REFER TO PAGE 7 FOR SPECIAL DIMENSIONS.
- 11 FOR LP/S/P CONFIGURATION, OR SPECIAL DIMENSIONS FOR PART 2-6450840-1, PLEASE REFER TO SHEET 2.



|                                        |  |                                                                                               |                                                           |                                                                                     |                    |
|----------------------------------------|--|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>ALEX SHOAL<br>CHK<br>Sunny Zhao<br>APVD<br>Sunny Zhao                                  | 14DEC2007<br>20DEC2007<br>20DEC2007                       | TE Connectivity                                                                     |                    |
| DIMENSIONS:<br>INCHES                  |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                                     | PRODUCT SPEC<br>108-2292<br>APPLICATION SPEC<br>114-13251 | NAME<br>RIGHT ANGLE HEADER<br>W/ LP CONTACT AND SHORT END MODULES<br>MULTI-BEAM XLE |                    |
| MATERIAL<br>2                          |  | 0 PLC ±"<br>1 PLC ±.01<br>2 PLC ±.01<br>3 PLC ±.005<br>4 PLC ±.0050<br>ANGLES ±2°<br>FINISH 3 | SIZE<br>100779                                            | CAGE CODE<br>C=6450840                                                              | RESTRICTED TO<br>- |
| Customer Drawing                       |  | SCALE<br>4:1                                                                                  | SHEET<br>1                                                | OF<br>16                                                                            | REV<br>H4          |

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

|       |       |        |       |       |       |       |       |       |                      |             |
|-------|-------|--------|-------|-------|-------|-------|-------|-------|----------------------|-------------|
| .250  | 2.315 | 1.535  | .860  | 2.205 | .230  | 2.415 | 2.555 | .1275 | 6LP + 24S + 3P       | 3-6450840-3 |
| -     | 1.135 | .8075  | .375  | 1.025 | -     | 1.235 | 1.375 | .1025 | 2LP + 16S + 2LP      | 3-6450840-1 |
| .250  | 2.300 | 1.520  | .845  | 2.190 | .250  | 2.400 | 2.540 | .170  | 3P + 24S + 3P        | 2-6450840-9 |
| .250  | 3.800 | 2.270  | 1.595 | 3.690 | .250  | 3.900 | 4.040 | .170  | 6P + 24S + 6P        | 2-6450840-7 |
| .250  | 4.400 | 2.370  | 2.095 | 4.290 | .250  | 4.500 | 4.640 | .170  | 8P + 8S + 8P         | 1-6450840-6 |
| .250  | 1.700 | 1.145  | .645  | 1.590 | .250  | 1.800 | 1.940 | .195  | 2P + 16S + 2P        | 2-6450840-5 |
| .250  | 6.000 | 3.970  | 2.095 | 5.890 | .250  | 6.100 | 6.240 | .170  | 8P + 72S + 8P        | 2-6450840-3 |
| .250  | 2.500 | 1.470  | 1.095 | 2.390 | .250  | 2.600 | 2.740 | .170  | 4P + 12S + 4P        | 2-6450840-2 |
| .230  | 5.585 | 1.5025 | .645  | 5.475 | .250  | 5.685 | 5.825 | .170  | 2P + 32S + 4LP + 14P | 2-6450840-1 |
| .250  | 3.520 | 2.990  | 2.265 | 3.410 | .230  | 3.620 | 3.760 | .1525 | 18LP + 24S + 2P      | 2-6450840-0 |
| -     | 1.300 | 1.020  | .345  | 1.190 | -     | 1.400 | 1.540 | .170  | 1P + 24S + 1P        | 1-6450840-5 |
| .200  | 3.300 | 2.020  | 1.345 | 3.190 | .200  | 3.400 | 3.540 | .170  | 6HDP + 24S + 6HDP    | 1-6450840-2 |
| .200  | 2.400 | 1.520  | .945  | 2.290 | .200  | 2.500 | 2.640 | .170  | 4HDP + 20S + 4HDP    | 1-6450840-1 |
| .250  | 2.400 | 1.370  | 1.095 | 2.290 | .250  | 2.500 | 2.640 | .170  | 4P + 8S + 4P         | 1-6450840-0 |
| .200  | 2.100 | 1.220  | .945  | 1.990 | .200  | 2.200 | 2.340 | .170  | 4HDP + 8S + 4HDP     | 6450840-9   |
| -     | -     | -      | -     | -     | -     | -     | -     | -     | 4P+16S+24S+2HDP      | 6450840-8   |
| -     | 1.300 | 1.020  | .345  | 1.190 | -     | 1.400 | 1.540 | .170  | 1P + 24S + 1P        | 6450840-7   |
| -     | 2.480 | 2.1525 | 1.345 | 2.370 | .250  | 2.580 | 2.720 | .170  | 5P + 32S + 2LP       | 6450840-6   |
| .250  | 3.400 | 2.120  | 1.395 | 3.290 | .250  | 3.500 | 3.640 | .170  | 5P + 24S + 5P        | 6450840-5   |
| .200  | 5.150 | 2.670  | 1.345 | 5.040 | .300  | 5.250 | 5.390 | .195  | 4ACP + 48S + 12HDP   | 6450840-4   |
| .230  | 5.495 | 4.4275 | 3.170 | 5.385 | .250  | 5.595 | 5.735 | .195  | 12P + 48S + 8LP      | 6450840-3   |
| -     | 2.315 | -      | -     | 2.205 | -     | 2.415 | 2.555 | .170  | 3P+ 1LP + 24S + 3HDP | 6450840-2   |
| DIM T | DIM V | DIM R  | DIM W | DIM U | DIM S | DIM D | DIM L | DIM K | DESCRIPTION          | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
INCHES

MATERIAL  
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC  
1 PLC  
2 PLC  
3 PLC  
4 PLC  
ANGLES  
FINISH

±"  
±.01  
±.005  
±.0050  
#2°  
-

DWN  
CHK  
APVD

ALEX SHOAL  
Suryy Zhao  
Suryy Zhao

14DEC2007  
20DEC2007  
Z0DEC2007

NAME

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

SIZE  
A1

CAGE CODE  
00779

DRAWING NO  
6450840

RESTRICTED TO  
-

Customer Drawing

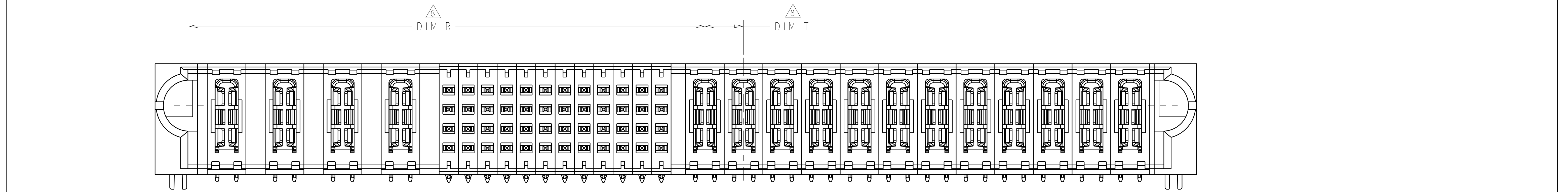
SCALE  
1:1

SHEET  
2

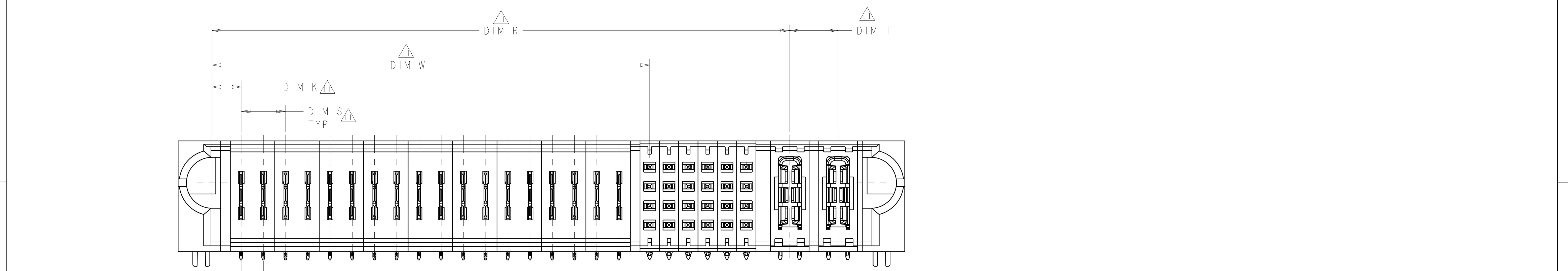
OF  
16

REV  
H4

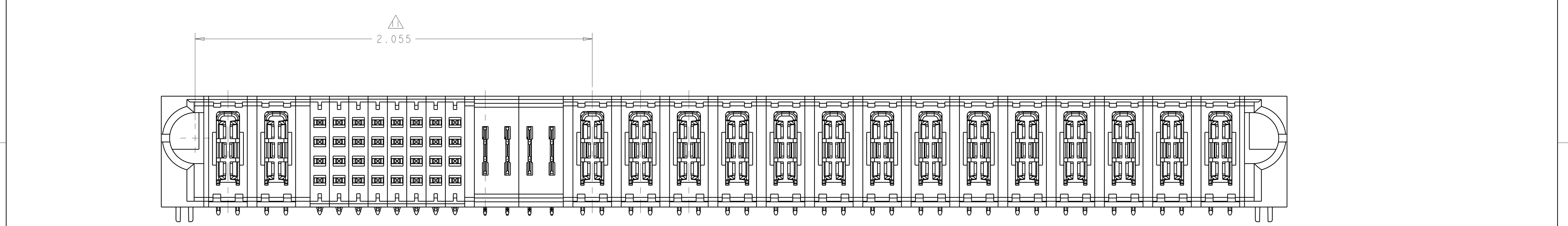
4805 (3/11)



FOR P/S/P CONFIGURATION  
UNSPECIFIED DIM REFER TO SHEET 1  
SCALE 4:1



FOR LP/S/P CONFIGURATION  
UNSPECIFIED DIM REFER TO SHEET 1



FOR PART 2-6450840-1 ONLY

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
INCHES

MATERIAL

-

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

0 PLC  
1 PLC  
2 PLC  
3 PLC  
4 PLC  
ANGLES  
FINISH

±"  
±.01  
±.005  
±.0050  
±2°  
-

OWN  
CHK  
SURY  
APVD

ALEX SHOAL  
Sury Zhao  
Sury Zhao

14DEC2007  
20DEC2007  
20DEC2007

PRODUCT SPEC  
APPLICATION SPEC

108-2292  
114-13251

WEIGHT

-

Customer Drawing

NAME

TE Connectivity

SIZE  
A1

CAGE CODE  
00779

DRAWING NO  
C=6450840

RESTRICTED TO

-

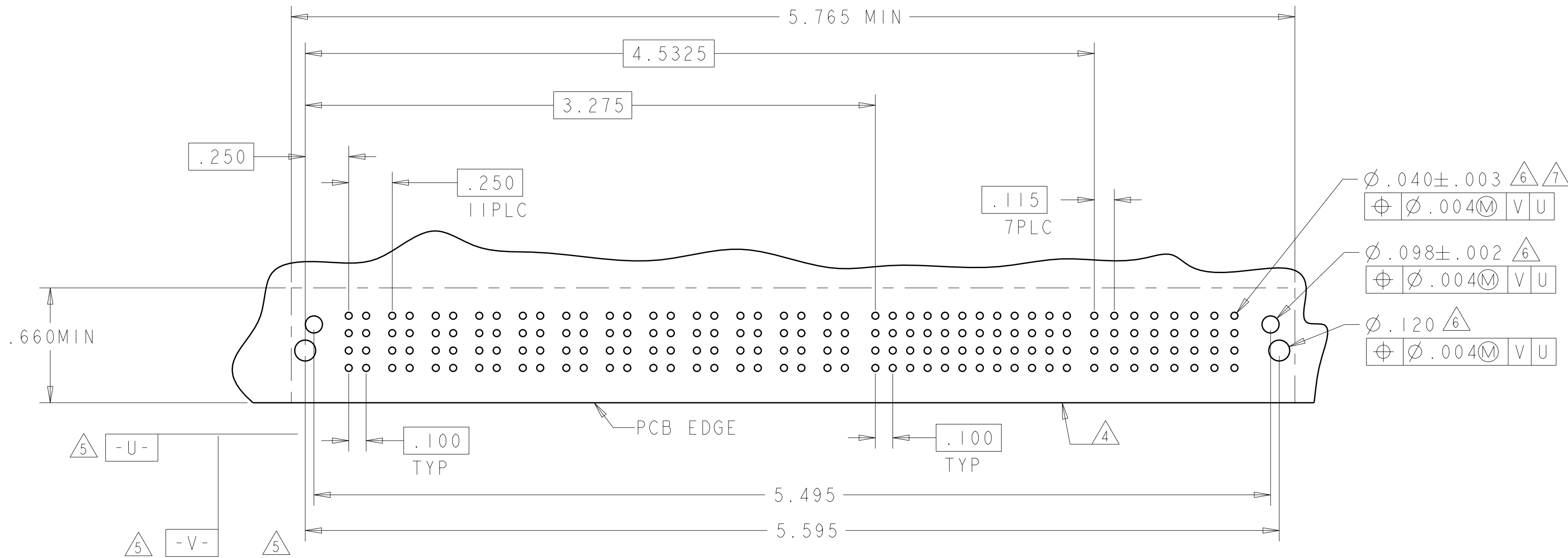
SCALE  
1:1

SHEET  
3

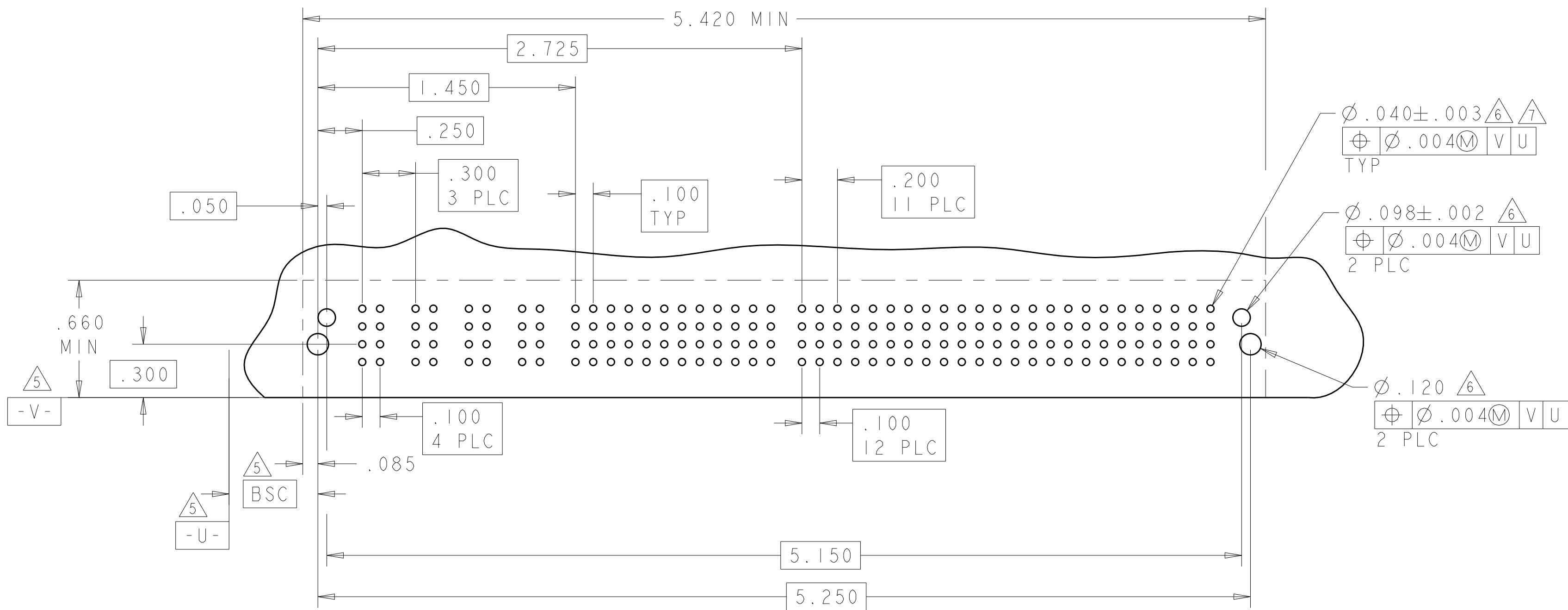
OF  
16

REV  
H4

| PART NUMBER     | ROWS |                                                                                   | POWER |    |    |    |    |    |    |    |    |     |     |     | SIGNAL |    |    |    |    |    |    |    |    |    |    |    | POWER |     |     |     |     |     |     |                                                                                     |  |
|-----------------|------|-----------------------------------------------------------------------------------|-------|----|----|----|----|----|----|----|----|-----|-----|-----|--------|----|----|----|----|----|----|----|----|----|----|----|-------|-----|-----|-----|-----|-----|-----|-------------------------------------------------------------------------------------|--|
|                 |      |                                                                                   | P1    | P2 | P3 | P4 | P5 | P6 | P7 | P8 | P9 | P10 | P11 | P12 | 1      | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | LP1   | LP2 | LP3 | LP4 | LP5 | LP6 | LP7 | LP8                                                                                 |  |
| 6450840-3       | D    |  | TT    | TT | TT | TT | TT | TT | TT | TT | TT | TT  | TT  | Z5  | Z5     | Z5 | Z5 | Z5 | Z5 | Z5 | Z5 | Z5 | Z5 | Z5 | Z5 | LT | LT    | LT  | LT  | LT  | LT  | LT  | LT  |  |  |
|                 | Y5   |                                                                                   |       |    |    |    |    |    |    |    |    |     |     | Y5  | Y5     | Y5 | Y5 | Y5 | Y5 | Y5 | Y5 | Y5 | Y5 | Y5 | Y5 |    |       |     |     |     |     |     |     |                                                                                     |  |
|                 | R5   |                                                                                   |       |    |    |    |    |    |    |    |    |     |     | R5  | R5     | R5 | R5 | R5 | R5 | R5 | R5 | R5 | R5 | R5 | R5 |    |       |     |     |     |     |     |     |                                                                                     |  |
|                 | O5   |                                                                                   |       |    |    |    |    |    |    |    |    |     |     | O5  | O5     | O5 | O5 | O5 | O5 | O5 | O5 | O5 | O5 | O5 | O5 |    |       |     |     |     |     |     |     |                                                                                     |  |
| 12P + 48S + 8LP |      |                                                                                   |       |    |    |    |    |    |    |    |    |     |     |     |        |    |    |    |    |    |    |    |    |    |    |    |       |     |     |     |     |     |     |                                                                                     |  |



| PART NUMBER        | ROWS |    | POWER |    |    |    | SIGNAL |    |    |    |    |    |    |    |    |    |    |    | POWER |    |    |    |    |     |     |     |     |     |     |     |    |    |    |  |  |
|--------------------|------|----|-------|----|----|----|--------|----|----|----|----|----|----|----|----|----|----|----|-------|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|----|----|----|--|--|
|                    |      |    | P1    | P2 | P3 | P4 | I      | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | P5    | P6 | P7 | P8 | P9 | P10 | P11 | P12 | P13 | P14 | P15 | P16 |    |    |    |  |  |
| 6450840-4          | D    |    | TT    | TT | TT | TT | Z5     | Z5 | Z5 | Z5 | Z5 | Z5 | Z5 | Z5 | Z5 | Z5 | Z5 | TT | TT    | TT | TT | TT | TT | TT  | TT  | TT  | TT  | TT  | TT  |     |    |    |    |  |  |
|                    | Y5   |    |       |    |    |    | Y5     | Y5 | Y5 | Y5 | Y5 | Y5 | Y5 | Y5 | Y5 | Y5 | Y5 |    |       |    |    |    |    |     |     |     |     |     |     |     | Y5 | Y5 |    |  |  |
|                    | R5   |    |       |    |    |    | R5     | R5 | R5 | R5 | R5 | R5 | R5 | R5 | R5 | R5 | R5 |    |       |    |    |    |    |     |     |     |     |     |     |     | R5 | R5 | R5 |  |  |
|                    | O5   | O5 |       |    |    |    | O5     | O5 | O5 | O5 | O5 | O5 | O5 | O5 | O5 | O5 | O5 |    |       |    |    |    |    |     |     |     |     |     |     |     | O5 | O5 |    |  |  |
| A                  |      | HD |       |    |    |    |        |    |    |    |    |    |    |    |    |    |    |    |       |    |    |    |    |     |     |     |     |     |     |     | HD |    |    |  |  |
| 4ACP + 48S + 12HDP |      |    |       |    |    |    |        |    |    |    |    |    |    |    |    |    |    |    |       |    |    |    |    |     |     |     |     |     |     |     |    |    |    |  |  |

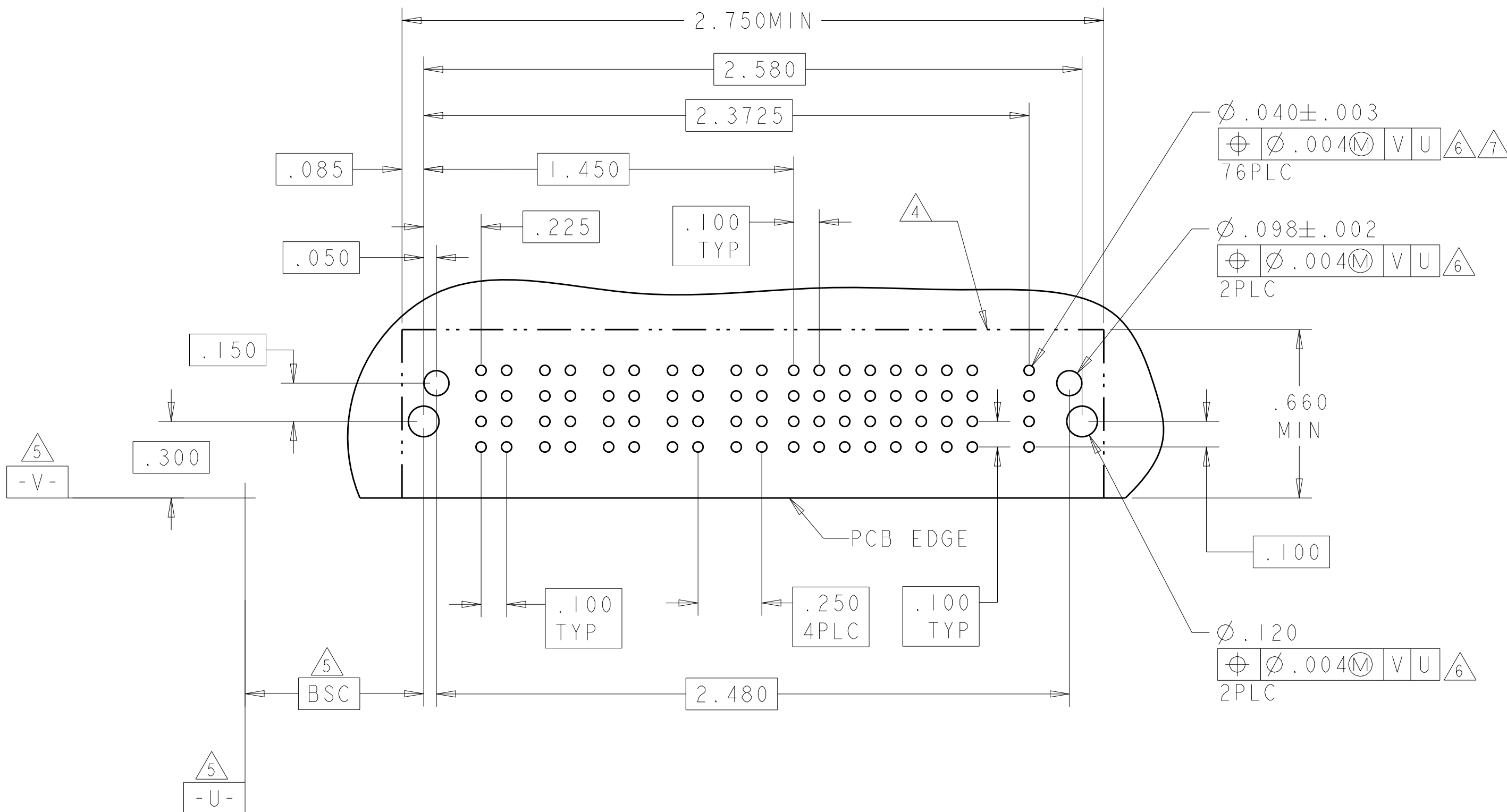


| HOLD DOWN                             | HD         |
|---------------------------------------|------------|
| .120 SIGNAL PRESS FIT CON, ROW A,MLBF | O1         |
| .120 SIGNAL PRESS FIT CON, ROW B,MLBF | R1         |
| .120 SIGNAL PRESS FIT CON, ROW C,MLBF | Y1         |
| .120 SIGNAL PRESS FIT CON, ROW D,MLBF | Z1         |
| .120 SIGNAL PRESS FIT CON, ROW A,STD  | O5         |
| .120 SIGNAL PRESS FIT CON, ROW B,STD  | R5         |
| .120 SIGNAL PRESS FIT CON, ROW C,STD  | Y5         |
| .120 SIGNAL PRESS FIT CON, ROW D,STD  | Z5         |
| .120 PRESS FIT LOWER POWER CON        | LT         |
| .120 PRESS FIT POWER CON              | TT         |
| DESCRIPTION                           | IDENTIFIER |

|                                                                                       |  |                                                                                                                          |  |                                                                                                       |  |
|---------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN 14DEC2007<br>ALEX SHOAL<br>CHK 20DEC2007<br>Sunny Zhao<br>APPR 20DEC2007<br>Sunny Zhao                               |  |  TE Connectivity |  |
| DIMENSIONS:<br>INCHES                                                                 |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ±.<br>1 PLC ±.<br>2 PLC ±.01<br>3 PLC ±.005<br>4 PLC ±.0050<br>ANGLES ±° |  | NAME<br>RIGHT ANGLE HEADER<br>W/ LP CONTACT AND SHORT END MODULES<br>MULTI-BEAM XLE                   |  |
|  |  | PRODUCT SPEC<br>108-2292<br>APPLICATION SPEC<br>114-13251                                                                |  | SIZE CAGE CODE DRAWING NO<br>A100779C6450840                                                          |  |
| MATERIAL<br>-                                                                         |  | WEIGHT<br>-                                                                                                              |  | RESTRICTED TO<br>-                                                                                    |  |
| FINISH<br>-                                                                           |  | Customer Drawing                                                                                                         |  | SCALE 1:1 SHEET 4 OF 16 REV H                                                                         |  |

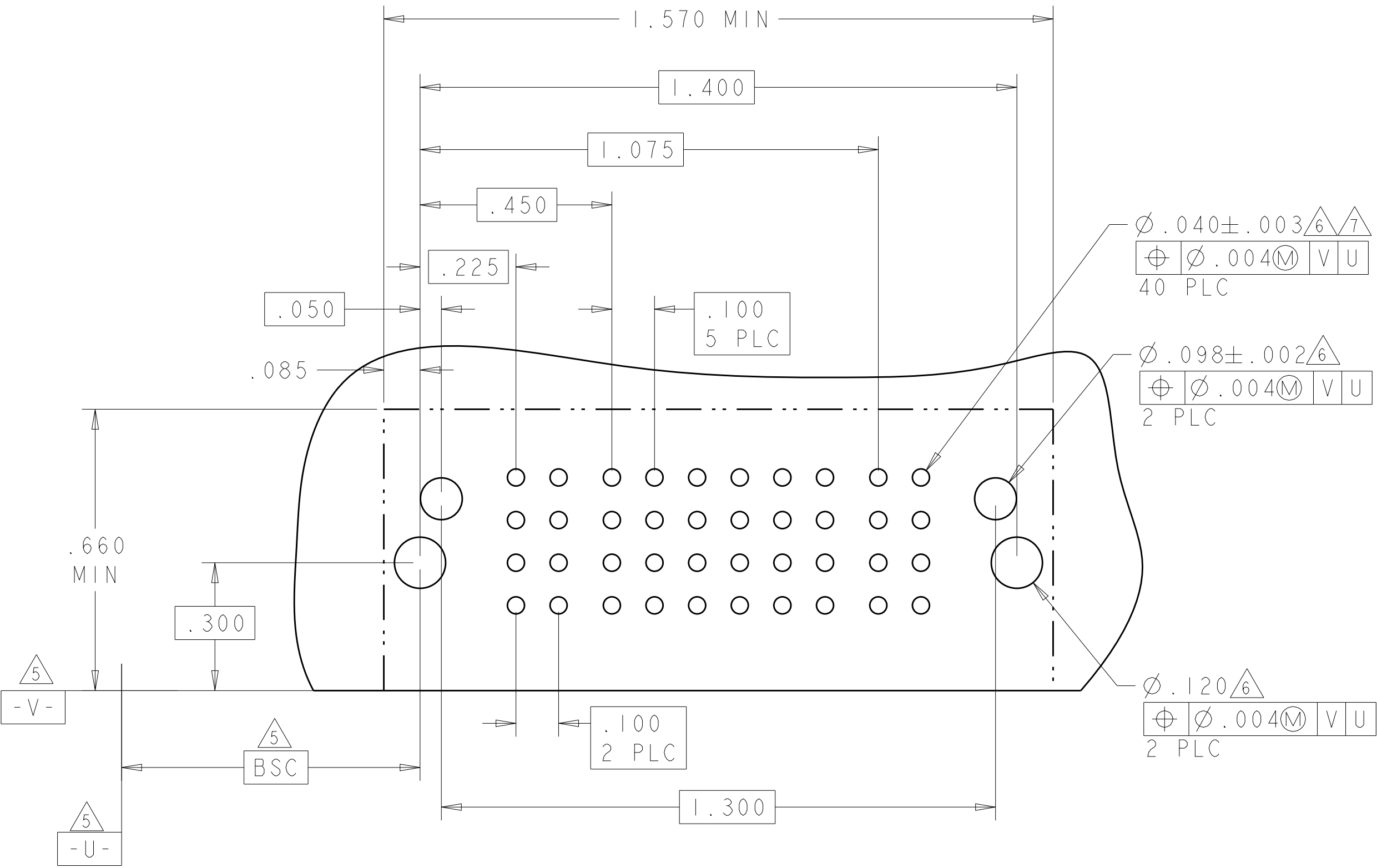
| PART NUMBER    | ROWS |                                                                                     | POWER |    |    |    |    | SIGNAL |    |    |    |    |    |    |    | POWER |                                                                                     |  |
|----------------|------|-------------------------------------------------------------------------------------|-------|----|----|----|----|--------|----|----|----|----|----|----|----|-------|-------------------------------------------------------------------------------------|--|
|                |      |                                                                                     | P1    | P2 | P3 | P4 | P5 | 1      | 2  | 3  | 4  | 5  | 6  | 7  | 8  | LP1   | LP2                                                                                 |  |
| 6450840-6      | D    |  | TT    | TT | TT | TT | TT | Z5     | Z5 | Z5 | Z5 | Z5 | Z5 | Z5 | Z1 | LT    |  |  |
|                | Y5   |                                                                                     |       |    |    |    |    | Y5     | Y5 | Y5 | Y5 | Y5 | Y5 | Y5 |    |       |                                                                                     |  |
|                | R5   |                                                                                     |       |    |    |    |    | R5     | R5 | R5 | R5 | R5 | R5 | R5 |    |       |                                                                                     |  |
|                | O5   |                                                                                     |       |    |    |    |    | O5     | O5 | O5 | O5 | O5 | O5 | O5 |    |       |                                                                                     |  |
| 5P + 32S + 2LP |      |                                                                                     |       |    |    |    |    |        |    |    |    |    |    |    |    |       |                                                                                     |  |

-NO CONTACT LOADED

4805 (3/11)

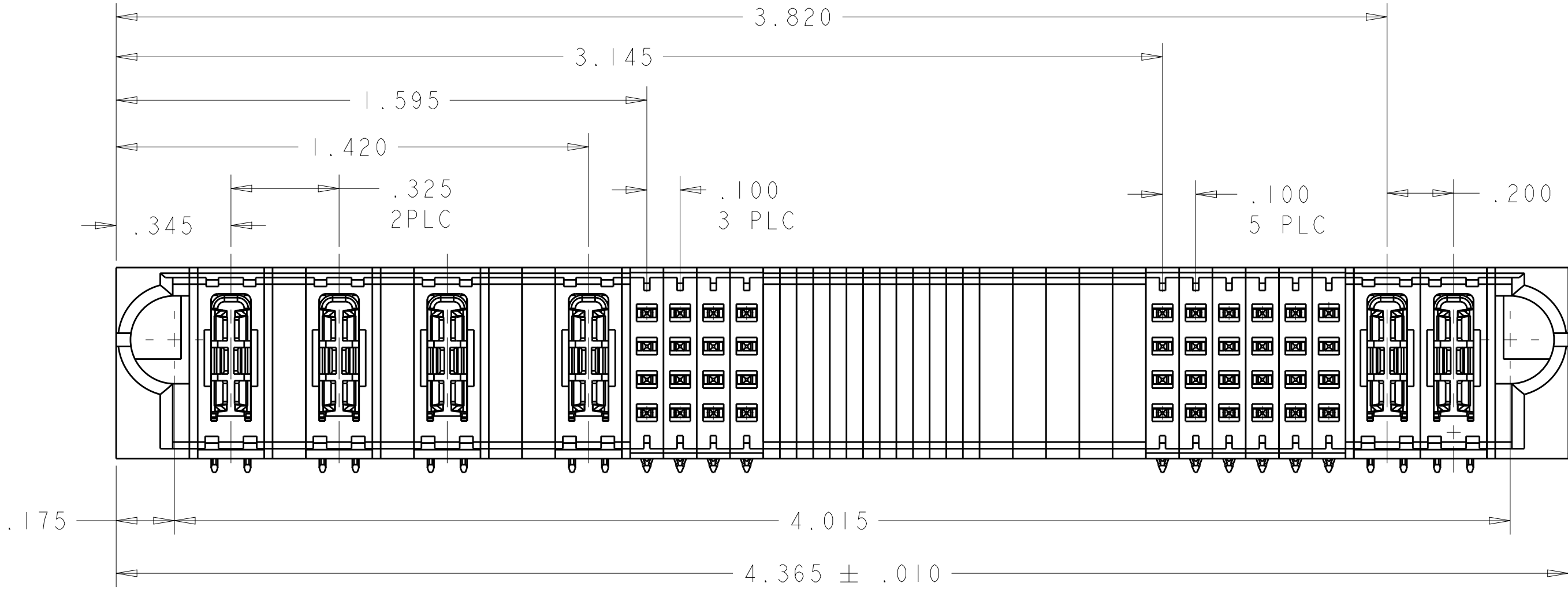
| LOC | DIST | REVISIONS |     |             |      |
|-----|------|-----------|-----|-------------|------|
|     |      | P         | LTR | DESCRIPTION | DATE |
| ES  | 00   | -         | -   | SEE SHEET 1 | -    |
|     |      |           |     |             |      |
|     |      |           |    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

| PART NUMBER   | ROWS             |                                                                                   | POWER | SIGNAL |    |    |    |    |    | POWER |                                                                                   |
|---------------|------------------|-----------------------------------------------------------------------------------|-------|--------|----|----|----|----|----|-------|-----------------------------------------------------------------------------------|
|               |                  |                                                                                   | P1    | 1      | 2  | 3  | 4  | 5  | 6  | P2    |                                                                                   |
| 6450840-7     | D<br>C<br>B<br>A |  | TT    | Z5     | Z5 | Z5 | Z5 | Z5 | Z5 | TT    |  |
|               |                  |                                                                                   |       | Y5     | Y5 | Y5 | Y5 | Y5 | Y5 |       |                                                                                   |
|               |                  |                                                                                   |       | R5     | R5 | R5 | R1 | R5 | R5 |       |                                                                                   |
|               |                  |                                                                                   |       | 05     | 05 | 05 | 05 | 05 | 05 |       |                                                                                   |
| IP + 24S + IP |                  |                                                                                   |       |        |    |    |    |    |    |       |                                                                                   |

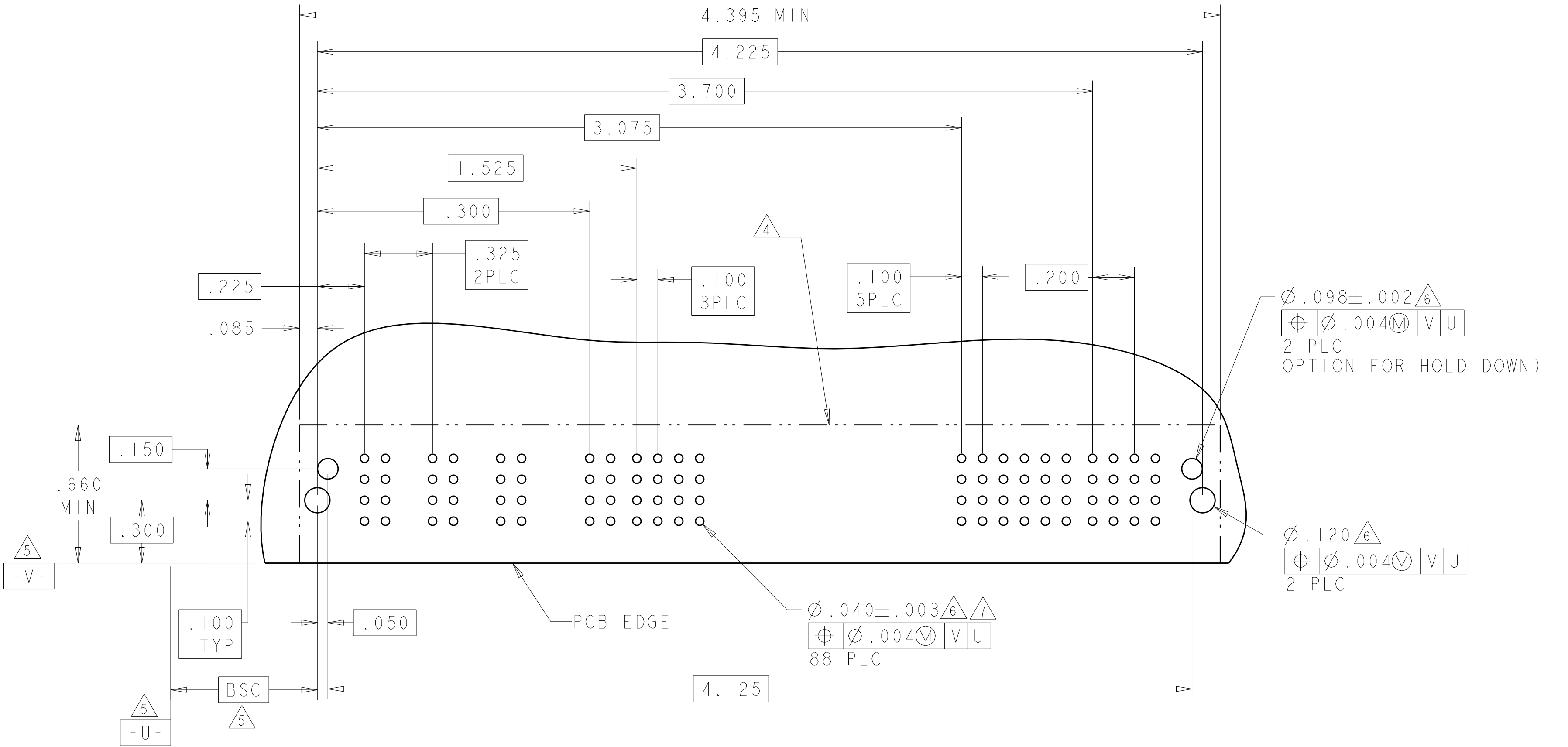


| PART NUMBER   | ROWS             |  | POWER | SIGNAL |    |    |    |    |    | POWER |  |
|---------------|------------------|--|-------|--------|----|----|----|----|----|-------|--|
|               |                  |  | P1    | 1      | 2  | 3  | 4  | 5  | 6  | P2    |  |
| I-6450840-5   | D<br>C<br>B<br>A |  | TT    | Z5     | Z5 | Z5 | Z5 | Z5 | Z5 | TT    |  |
|               |                  |  |       | Y5     | Y5 | Y5 | Y5 | Y5 | Y5 |       |  |
|               |                  |  |       | R5     | R5 | R5 | R5 | R5 | R5 |       |  |
|               |                  |  |       | O5     | O5 | O1 | O5 | O5 | O5 |       |  |
| IP + 24S + IP |                  |  |       |        |    |    |    |    |    |       |  |

LAYOUT OF I-6450840-5 IS SAME AS 6450840-7.



| PART NUMBER           | ROWS             |                                                                                     | POWER                                                                               |                                                                                     |                                                                                     |                                                                                     | SIGNAL |    |    |    | BLANK | SIGNAL |    |    |    |    |    | POWER                                                                               |                                                                                     |  |
|-----------------------|------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|----|----|----|-------|--------|----|----|----|----|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|
|                       |                  |                                                                                     | P1                                                                                  | P2                                                                                  | P3                                                                                  | P4                                                                                  | 1      | 2  | 3  | 4  |       | 5      | 6  | 7  | 8  | 9  | 10 | P5                                                                                  | P6                                                                                  |  |
| 6450840-8             | D<br>C<br>B<br>A |  |  |  |  |  | Z5     | Z5 | Z5 | Z5 | BLANK | Z5     | Z5 | Z5 | Z5 | Z5 | Z5 |  |  |  |
|                       |                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | Y5     | Y5 | Y5 | Y5 |       | Y5     | Y5 | Y5 | Y5 |    |    |                                                                                     |                                                                                     |  |
|                       |                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | R5     | R5 | R5 | R5 |       | R5     | R5 | R5 | R5 |    |    |                                                                                     |                                                                                     |  |
|                       |                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | 05     | 05 | 05 | 05 |       | 05     | 05 | 05 | 05 |    |    |                                                                                     |                                                                                     |  |
| 4P + 16S + 24S + 2HDP |                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |        |    |    |    |       |        |    |    |    |    |    |                                                                                     |                                                                                     |  |

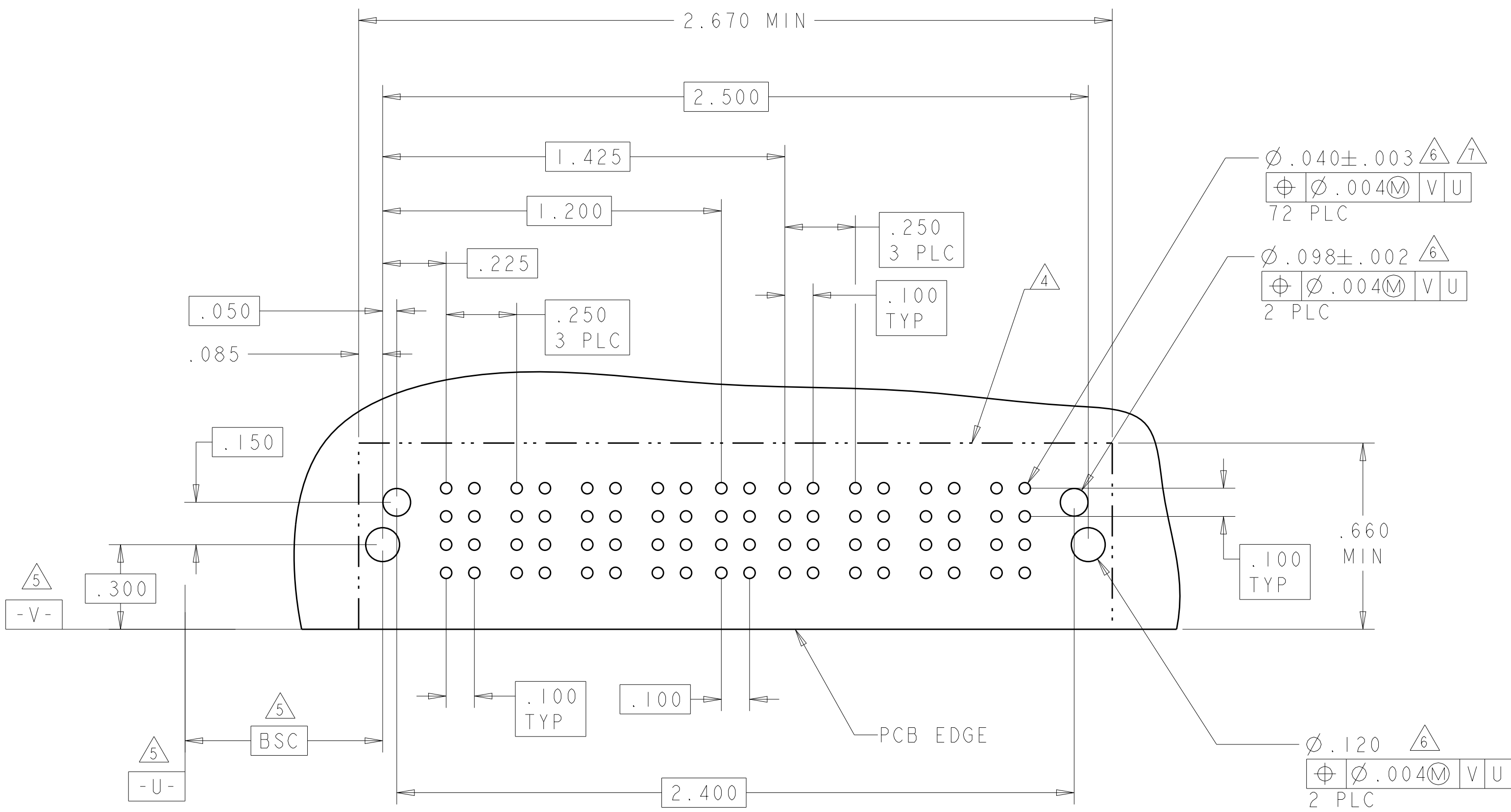


|                                        |  |                    |           |                                                                                       |                 |  |  |
|----------------------------------------|--|--------------------|-----------|---------------------------------------------------------------------------------------|-----------------|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | OWN<br>ALEX SHOAL  | 14DEC2007 |  | TE Connectivity |  |  |
| DIMENSIONS:<br>INCHES                  |  | CHK<br>Sunny Zhao  | 20DEC2007 |                                                                                       | NAME            |  |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD<br>Sunny Zhao | 20DEC2007 |                                                                                       | PRODUCT SPEC    |  |  |
| 0 PLC ±.01                             |  | APPLICATION SPEC   |           |                                                                                       | 108-2292        |  |  |
| 1 PLC ±.01                             |  | WEIGHT             |           |                                                                                       | 114-13251       |  |  |
| 2 PLC ±.01                             |  | SCALE              |           |                                                                                       | 1:1             |  |  |
| 3 PLC ±.005                            |  | SHEET              |           |                                                                                       | 6 OF 16         |  |  |
| 4 PLC ±.0050                           |  | REV                |           |                                                                                       | H4              |  |  |
| ANGLES FINISH                          |  | Customer Drawing   |           |                                                                                       |                 |  |  |

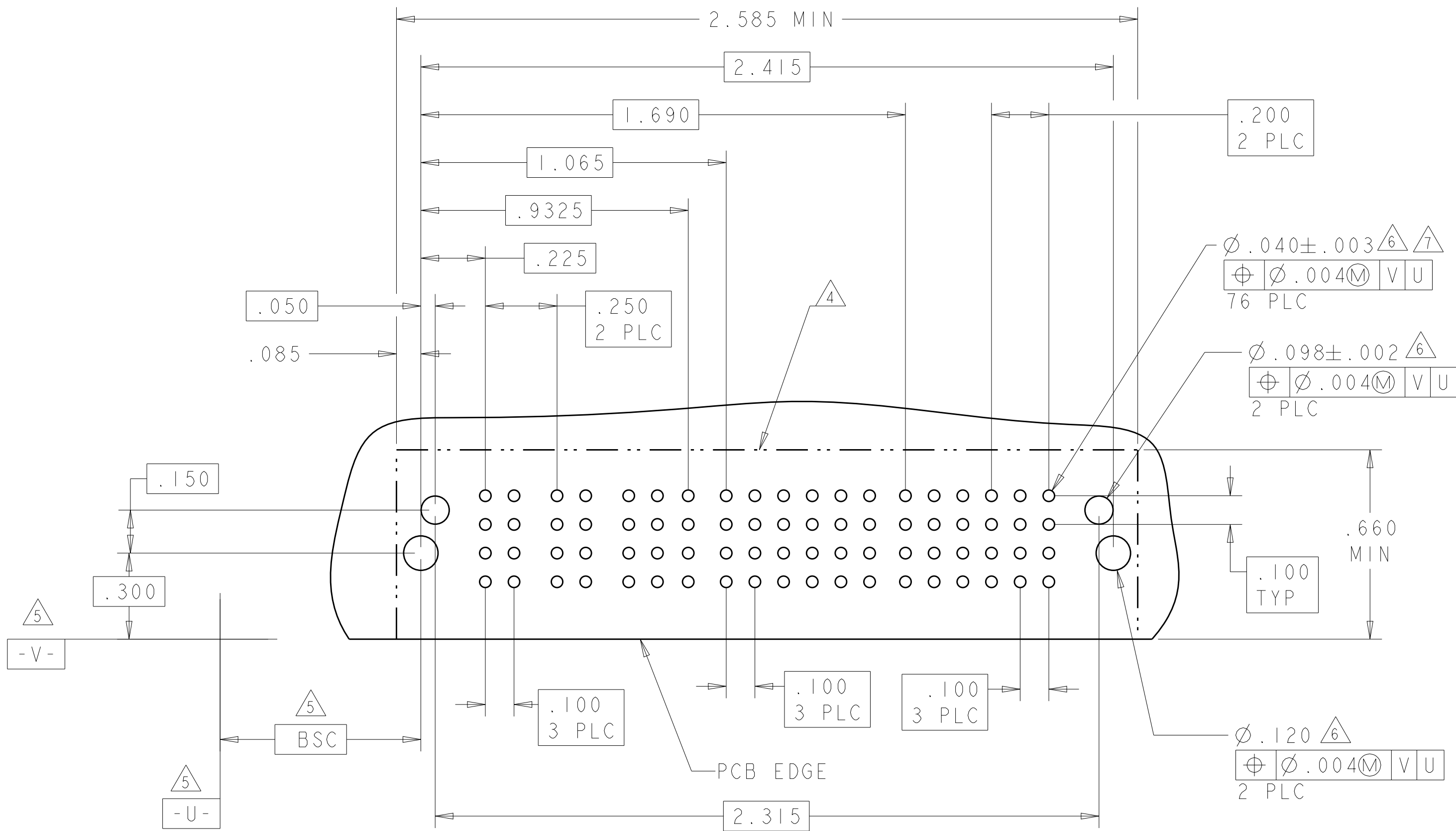


|          |  |               |  |
|----------|--|---------------|--|
| MATERIAL |  | RESTRICTED TO |  |
| -        |  | -             |  |

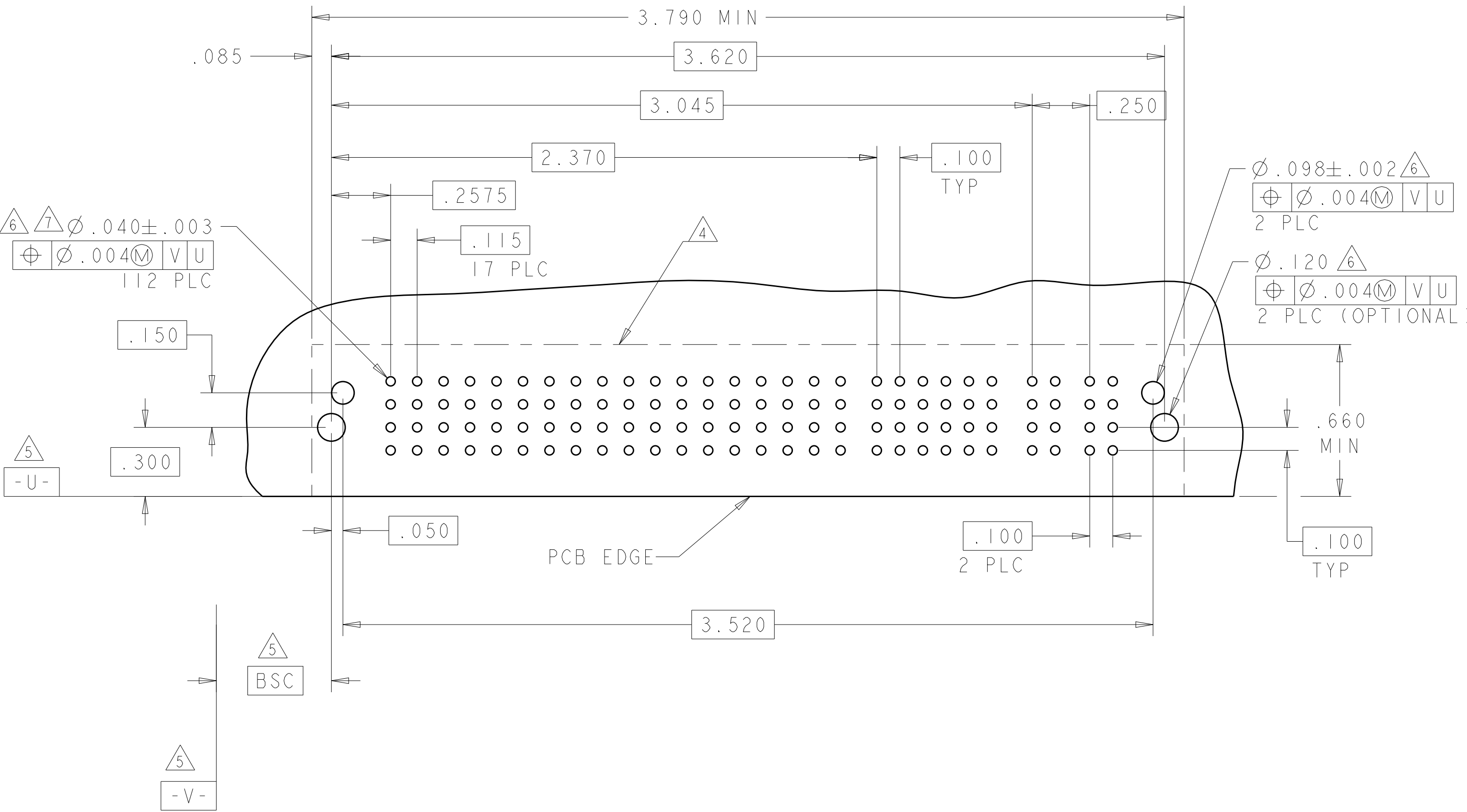
|                  |  |           |  |               |  |        |  |
|------------------|--|-----------|--|---------------|--|--------|--|
| Customer Drawing |  | SCALE 1:1 |  | SHEET 6 OF 16 |  | REV H4 |  |
|------------------|--|-----------|--|---------------|--|--------|--|

[illegible]4805 (3/11)

Technical drawing of a building facade showing a symmetrical arrangement of windows and doors. The central section features a large double door flanked by two windows, each with a decorative pediment. To the right of the door is a vertical strip of four small rectangular windows. Further right are two large windows with decorative pediments, followed by a large double door. The entire facade is flanked by two large, semi-circular arched windows. The drawing is a black and white line drawing with dimensions and labels.

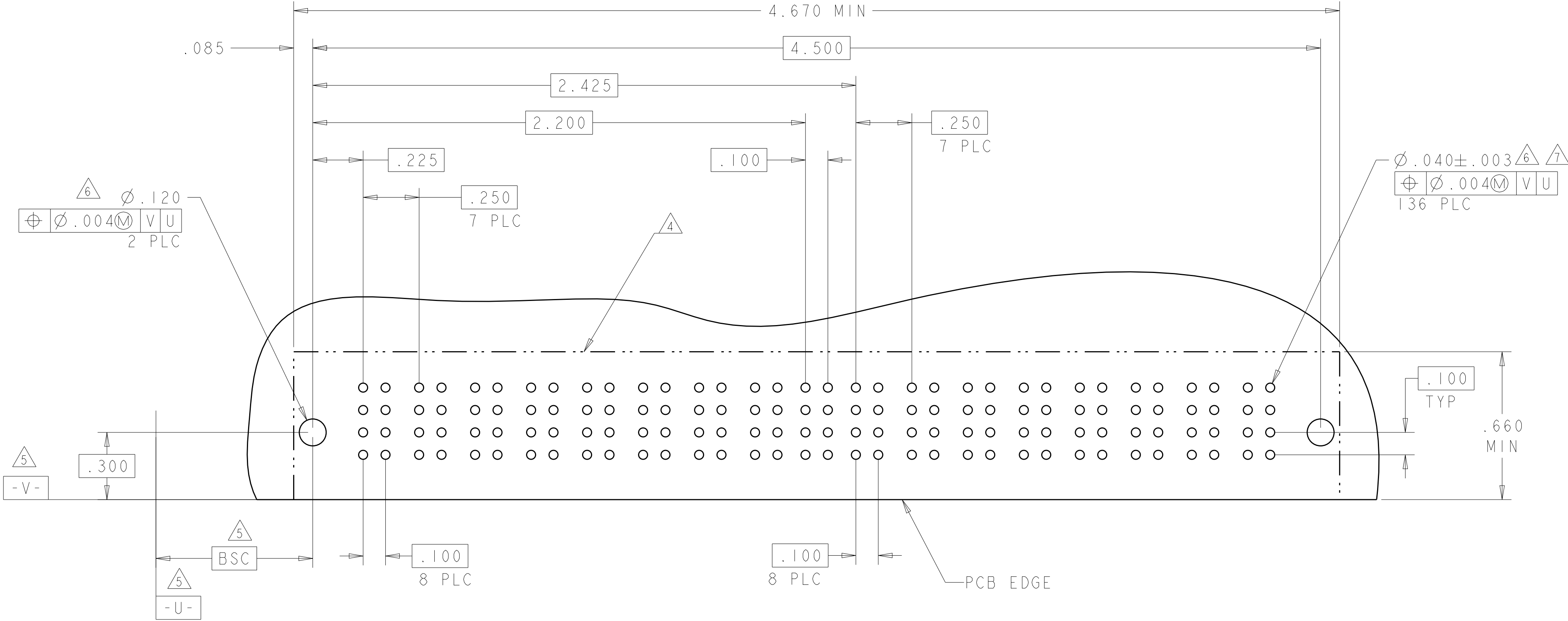
[illegible]4805 (3/11)

| PART NUMBER     | ROWS |                                                                                     | LOW POWER |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      | SIGNAL |      |    |    |    |    | POWER |    |                                                                                     |    |    |
|-----------------|------|-------------------------------------------------------------------------------------|-----------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|--------|------|----|----|----|----|-------|----|-------------------------------------------------------------------------------------|----|----|
|                 |      |                                                                                     | LP1       | LP2 | LP3 | LP4 | LP5 | LP6 | LP7 | LP8 | LP9 | LP10 | LP11 | LP12 | LP13 | LP14 | LP15 | LP16 | LP17   | LP18 | 1  | 2  | 3  | 4  | 5     | 6  |                                                                                     | P1 | P2 |
| 2-6450840-0     | D    |  | LT        | LT  | LT  | LT  | LT  | LT  | LT  | LT  | LT  | LT   | LT   | LT   | LT   | LT   | LT   | LT   | Z5     | Z5   | Z5 | Z5 | Z5 | Z5 | TT    | TT |  |    |    |
|                 | Y5   |                                                                                     |           |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      | Y5     | Y5   | Y5 | Y5 | Y5 |    |       |    |                                                                                     |    |    |
|                 | R5   |                                                                                     |           |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      | R5     | R5   | R5 | R5 | R5 |    |       |    |                                                                                     |    |    |
|                 | A    | HD                                                                                  |           |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |        |      |    |    |    |    |       |    |                                                                                     |    |    |
| 18LP + 24S + 2P |      |                                                                                     |           |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |        |      |    |    |    |    |       |    |                                                                                     |    |    |

4805 (3/11)

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

| PART NUMBER  | ROWS             |                                                                                   | POWER                                                                             |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | SIGNAL |    | POWER                                                                               |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|--------------|------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|              |                  |                                                                                   | P1                                                                                | P2                                                                                | P3                                                                                | P4                                                                                | P5                                                                                | P6                                                                                | P7                                                                                | P8                                                                                  | 1      | 2  | P9                                                                                  | P10                                                                                 | P11                                                                                 | P12                                                                                 | P13                                                                                 | P14                                                                                 | P15                                                                                 | P16                                                                                 |                                                                                     |
| 1-6450840-6  | D<br>C<br>B<br>A |  |  |  |  |  |  |  |  |  | Z5     | Z5 |  |  |  |  |  |  |  |  |  |
|              |                  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | Y5     | Y5 |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|              |                  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | R5     | R5 |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|              |                  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | O5     | O5 |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| 8P + 8S + 8P |                  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |        |    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

ALEX SHOAL

14DEC2007

CHK

Sunny Zhao

20DEC2007

APVD

Sunny Zhao

20DEC2007

DIMENSIONS:

INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.01

1 PLC ±.01

2 PLC ±.01

3 PLC ±.005

4 PLC ±.0050

ANGLES ±2°

FINISH

MATERIAL

-

Customer Drawing

NAME

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

SIZE

A1

CAGE CODE

100779

DRAWING NO

6450840

RESTRICTED TO

-

SCALE

1:1

SHEET

10

OF

16

REV

H4

TE

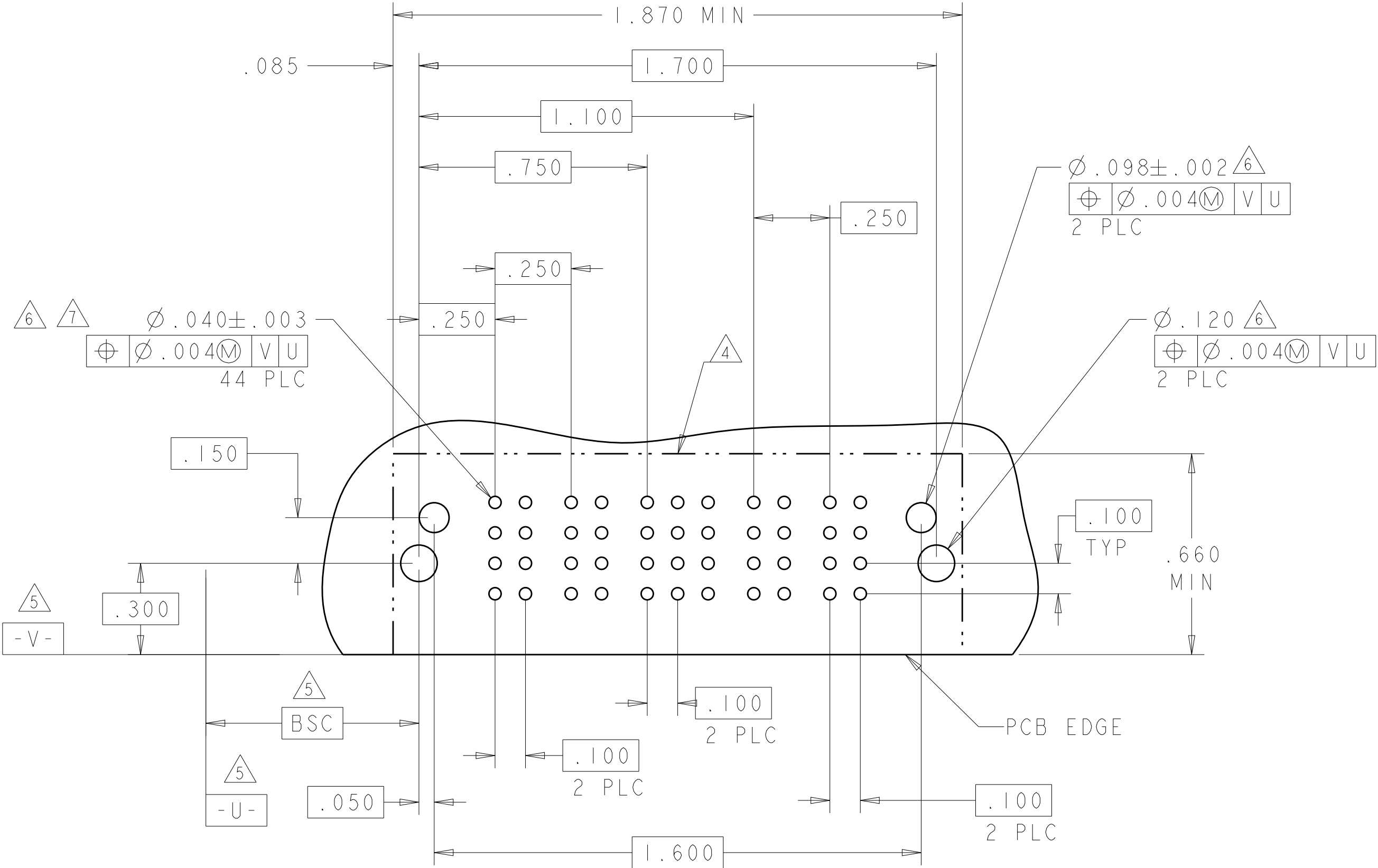
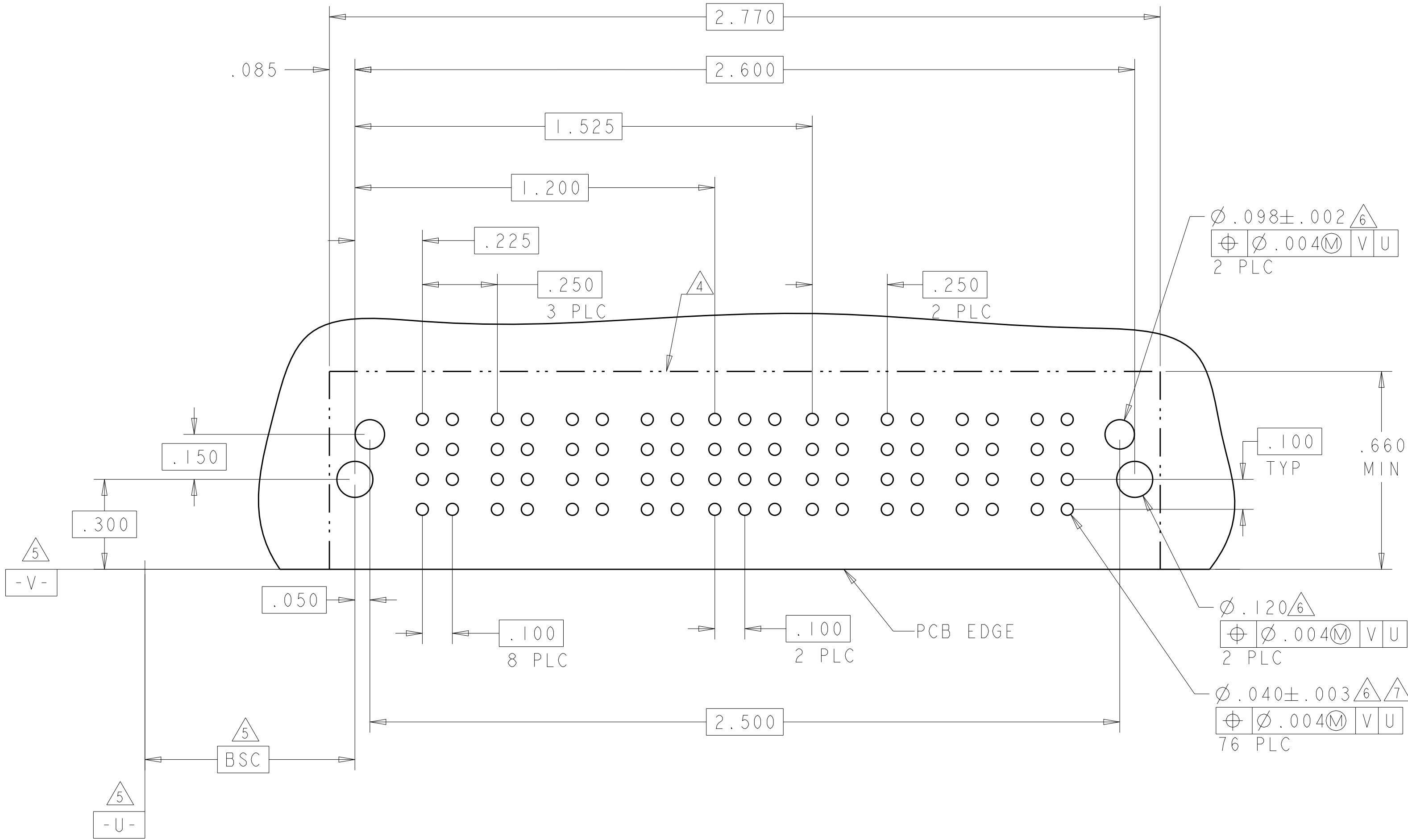
TE Connectivity

[illegible]4805 (3/11)

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

| PART NUMBER   | ROWS |    | POWER |    |    |    | SIGNAL |    |    | POWER |    |    |    |    |
|---------------|------|----|-------|----|----|----|--------|----|----|-------|----|----|----|----|
|               |      |    | P1    | P2 | P3 | P4 | 1      | 2  | 3  | P5    | P6 | P7 | P8 |    |
| 2-6450840-2   | D    |    | TT    | TT | TT | TT | Z5     | Z5 | Z5 | TT    | TT | TT | TT |    |
|               | C    |    |       |    |    |    | Y5     | Y5 | Y5 |       |    |    |    |    |
|               | B    |    |       |    |    |    | R5     | R5 | R5 |       |    |    |    |    |
|               | A    | HD |       |    |    |    | O5     | O5 | O5 |       |    |    |    | HD |
| 4P + 12S + 4P |      |    |       |    |    |    |        |    |    |       |    |    |    |    |

| PART NUMBER   | ROWS |    | POWER |    | SIGNAL |    |    |   | POWER |    |    |
|---------------|------|----|-------|----|--------|----|----|---|-------|----|----|
|               |      |    | P1    | P2 | 1      | 2  | 3  | 4 | P3    | P4 |    |
| 2-6450840-5   | D    |    | TT    | TT | Z5     | Z5 | Z5 |   | TT    | TT |    |
|               | C    |    |       |    | Y5     | Y5 | Y5 |   |       |    |    |
|               | B    |    |       |    | R5     | R5 | R5 |   |       |    |    |
|               | A    | HD |       |    | O5     | O5 | O5 |   |       |    | HD |
| 2P + 16S + 2P |      |    |       |    |        |    |    |   |       |    |    |



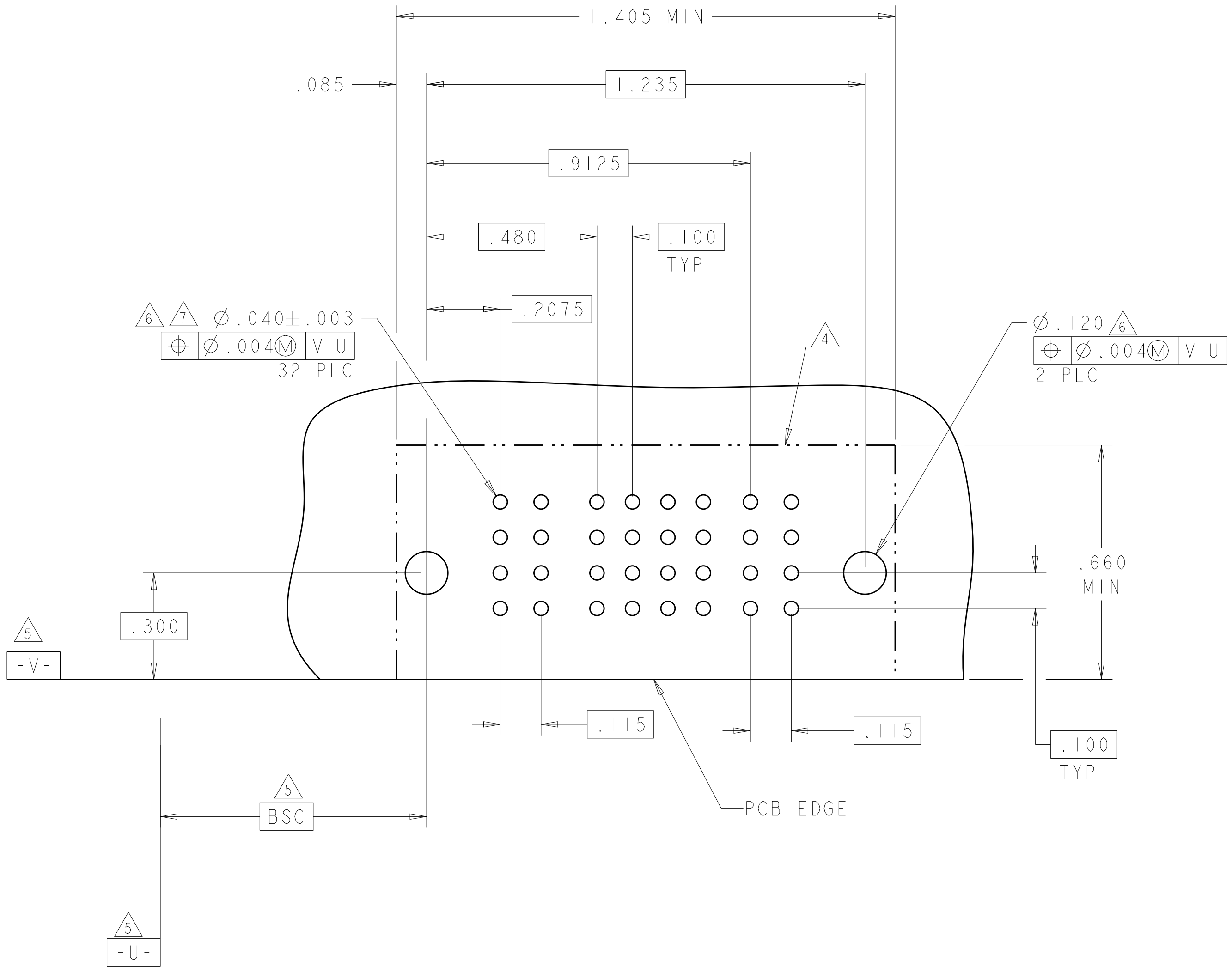
G8

4805 (3/11)

G7

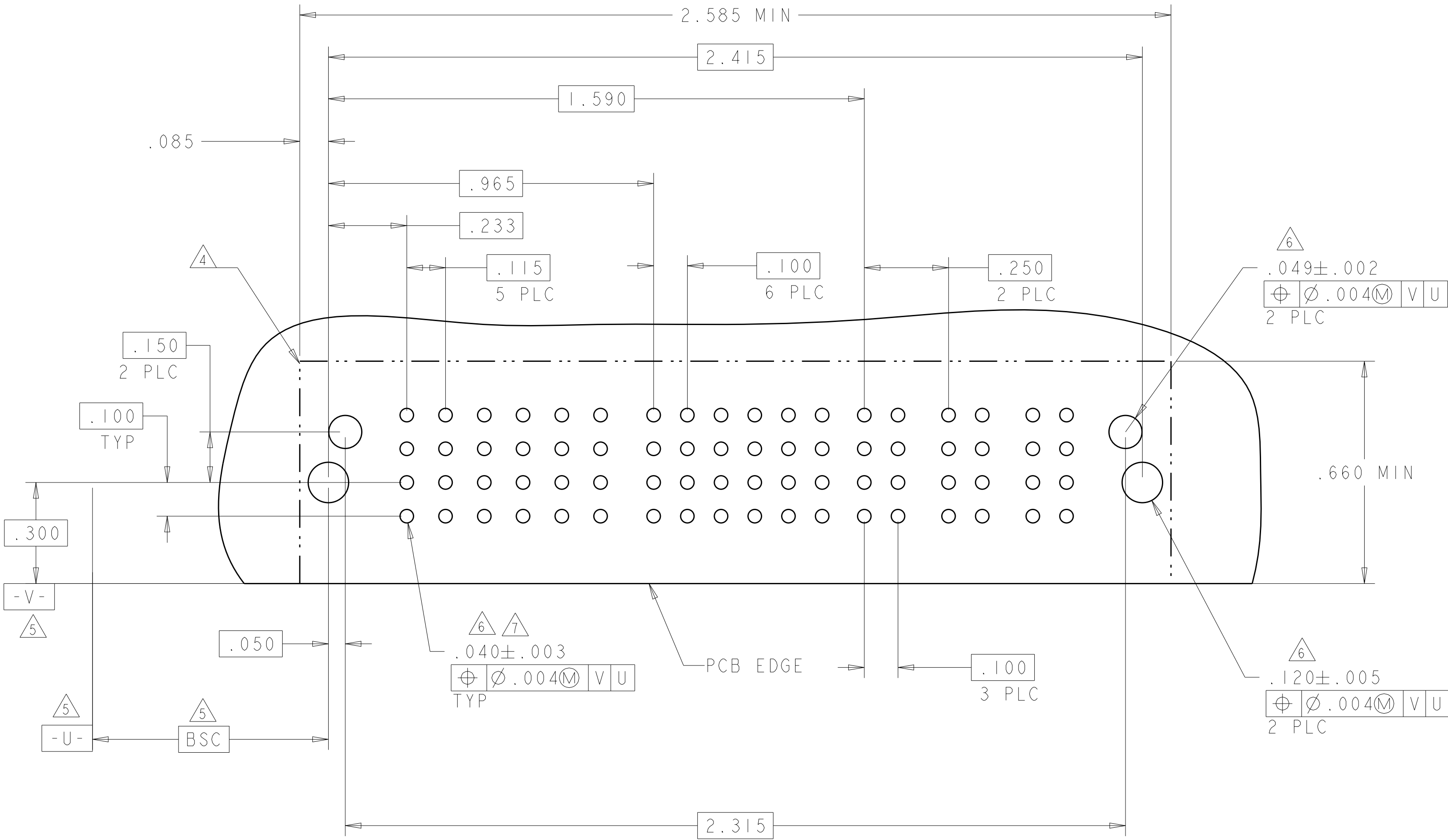
4805 (3/11)

| PART NUMBER     | ROWS |                                                                                     | LOW POWER |     | SIGNAL |    |    |    | LOW POWER |     |                                                                                     |
|-----------------|------|-------------------------------------------------------------------------------------|-----------|-----|--------|----|----|----|-----------|-----|-------------------------------------------------------------------------------------|
|                 |      |                                                                                     | LP1       | LP2 | 1      | 2  | 3  | 4  | LP3       | LP4 |                                                                                     |
| 3-6450840-1     | D    |  | LT        | LT  | Z1     | Z5 | Z5 | Z5 | LT        | LT  |  |
|                 | C    |                                                                                     |           |     | Y5     | Y5 | Y5 | Y5 |           |     |                                                                                     |
|                 | B    |                                                                                     |           |     | R5     | R5 | R5 | R5 |           |     |                                                                                     |
|                 | A    |                                                                                     |           |     | O5     | O5 | O5 | O5 |           |     |                                                                                     |
| 2LP + 16S + 2LP |      |                                                                                     |           |     |        |    |    |    |           |     |                                                                                     |

4805 (3/11)

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

| PART NUMBER    | ROWS             |  | POWER |     |     |     |     |     | SIGNAL |    |    |    |    |    | POWER |    |    |    |
|----------------|------------------|--|-------|-----|-----|-----|-----|-----|--------|----|----|----|----|----|-------|----|----|----|
|                |                  |  | LP1   | LP2 | LP3 | LP4 | LP5 | LP6 | 1      | 2  | 3  | 4  | 5  | 6  | P1    | P2 | P3 |    |
| 3-6450840-3    | D<br>C<br>B<br>A |  | LT    | LT  | LT  | LT  | LT  | LT  | Z5     | Z5 | Z5 | Z5 | Z5 | Z5 | TT    | TT | TT |    |
|                |                  |  |       |     |     |     |     |     | Y5     | Y5 | Y5 | Y5 | Y5 | Y5 |       |    |    |    |
|                |                  |  |       |     |     |     |     |     | R5     | R5 | R5 | R5 | R5 | R5 |       |    |    |    |
|                |                  |  |       |     |     |     |     |     | O5     | O5 | O5 | O5 | O5 | O5 |       |    |    |    |
| 6LP + 24S + 3P |                  |  |       |     |     |     |     |     |        |    |    |    |    |    |       |    |    | HD |



|                                        |  |                                                                                               |           |                                                                                     |  |
|----------------------------------------|--|-----------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>ALEX SHOAL                                                                             | 14DEC2007 |                                                                                     |  |
|                                        |  | CHK<br>Sunny Zhao                                                                             | 20DEC2007 |                                                                                     |  |
| DIMENSIONS:<br>INCHES                  |  | APVD<br>Sunny Zhao                                                                            | 20DEC2007 | NAME<br>RIGHT ANGLE HEADER<br>W/ LP CONTACT AND SHORT END MODULES<br>MULTI-BEAM XLE |  |
|                                        |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                                     |           | PRODUCT SPEC                                                                        |  |
|                                        |  | 0 PLC ±.01<br>1 PLC ±.01<br>2 PLC ±.01<br>3 PLC ±.005<br>4 PLC ±.0050<br>ANGLES #2°<br>FINISH |           | 108-2292<br>APPLICATION SPEC                                                        |  |
| MATERIAL<br>-                          |  | WEIGHT<br>-                                                                                   |           | SIZE<br>A100779                                                                     |  |
|                                        |  | Customer Drawing                                                                              |           | CAGE CODE<br>6450840                                                                |  |
|                                        |  |                                                                                               |           | RESTRICTED TO<br>-                                                                  |  |
|                                        |  |                                                                                               |           | SCALE<br>1:1                                                                        |  |
|                                        |  |                                                                                               |           | SHEET<br>16                                                                         |  |
|                                        |  |                                                                                               |           | OF<br>16                                                                            |  |
|                                        |  |                                                                                               |           | REV<br>H4                                                                           |  |

## 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

### Офис по работе с юридическими лицами:

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

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

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