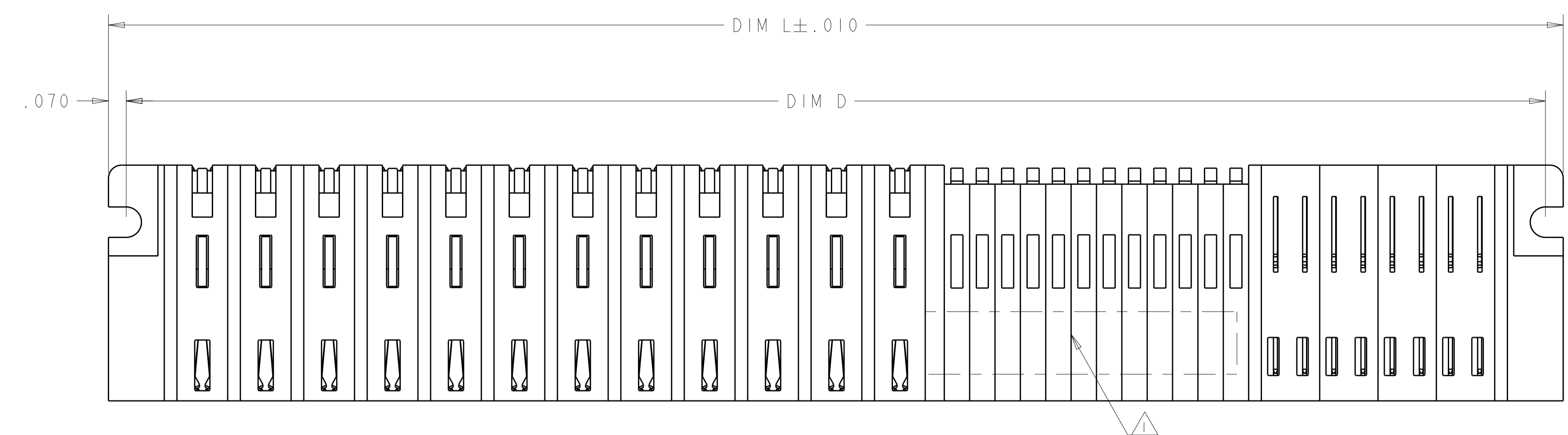
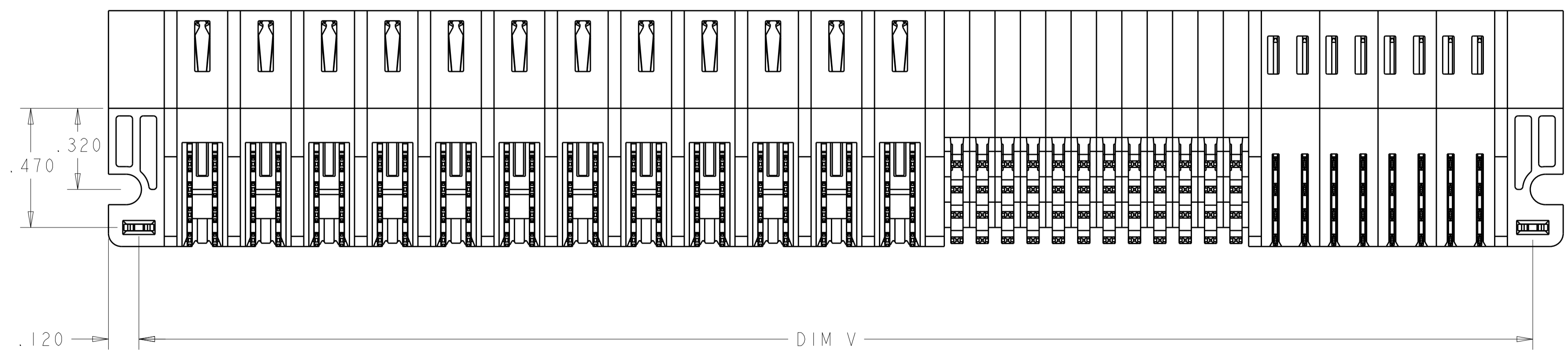
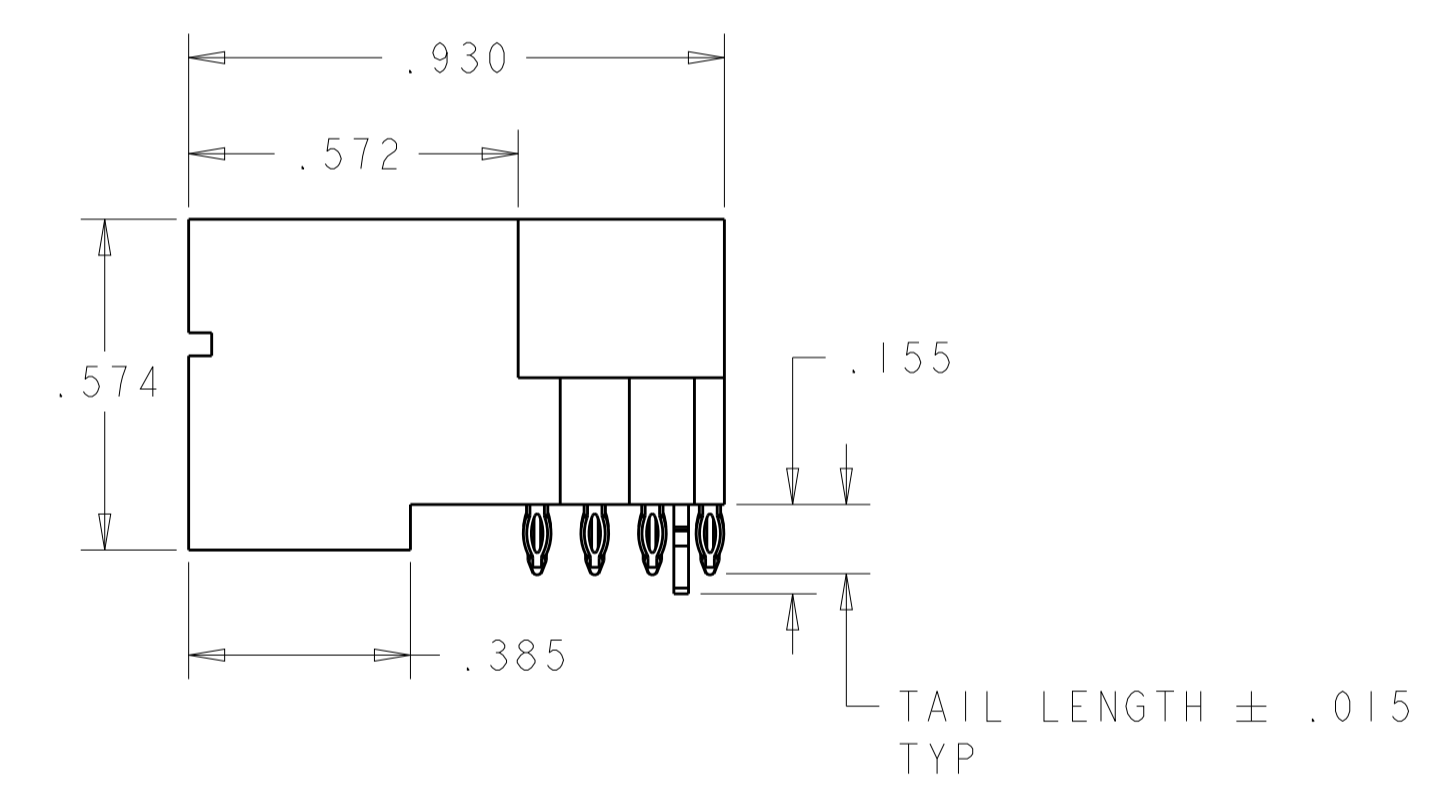
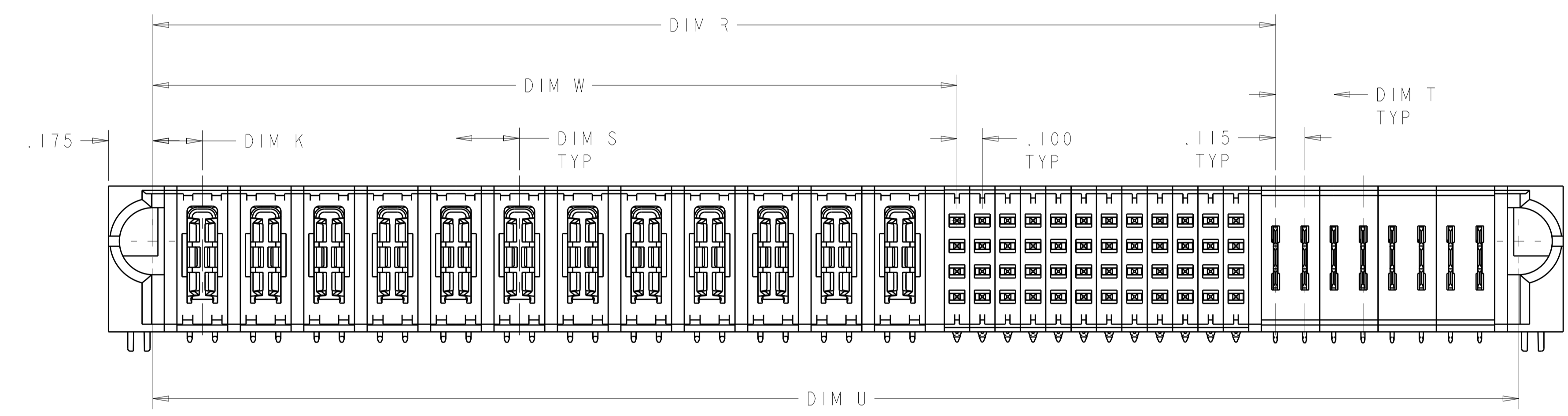


| LOC | DIST | REVISIONS | | | | | |
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| | | P | LTN | DESCRIPTION | DATE | DWN | APVD |
| ES | 00 | G9 | | ADD NEW DASH NUMBER 2-9 | 04MAY2012 | CZ | SZ |
| | | H2 | | REV PER ECR-12-020199 | 22NOV2012 | CZ | SZ |
| | | H4 | | ADDED THE NEW DASH NUMBER -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 ALEX SHOAL CHK Sunny Zhao | 14DEC2007 20DEC2007 | TE Connectivity |
| DIMENSIONS: INCHES | | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0050 ANGLES ±° | APVD Sunny Zhao 20DEC2007 | |
| MATERIAL: 2 FINISH: 3 | | PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251 | | NAME RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE |
| | | WEIGHT Customer Drawing | | |
| | | SCALE 4:1 | | SHEET 1 OF 16 |
| | | | | REV H4 |

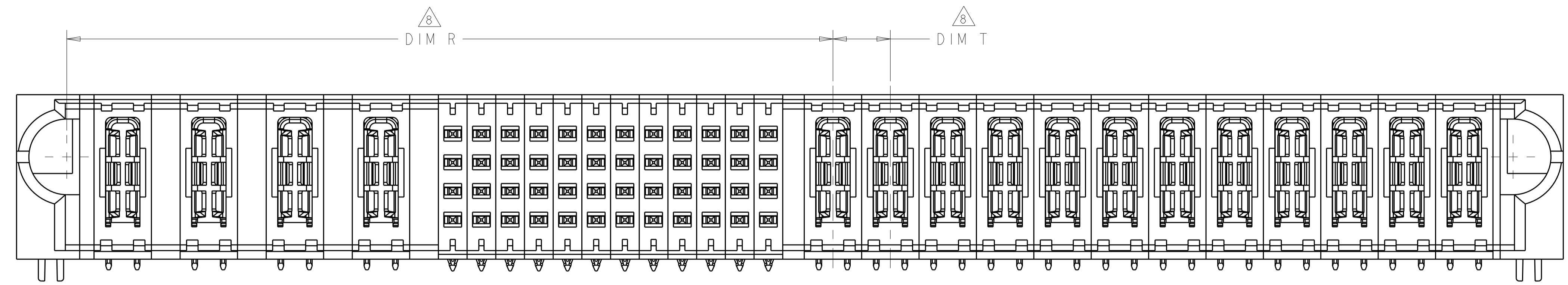
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
 © COPYRIGHT 20 BY TE CONNECTIVITY ALL RIGHTS RESERVED.

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

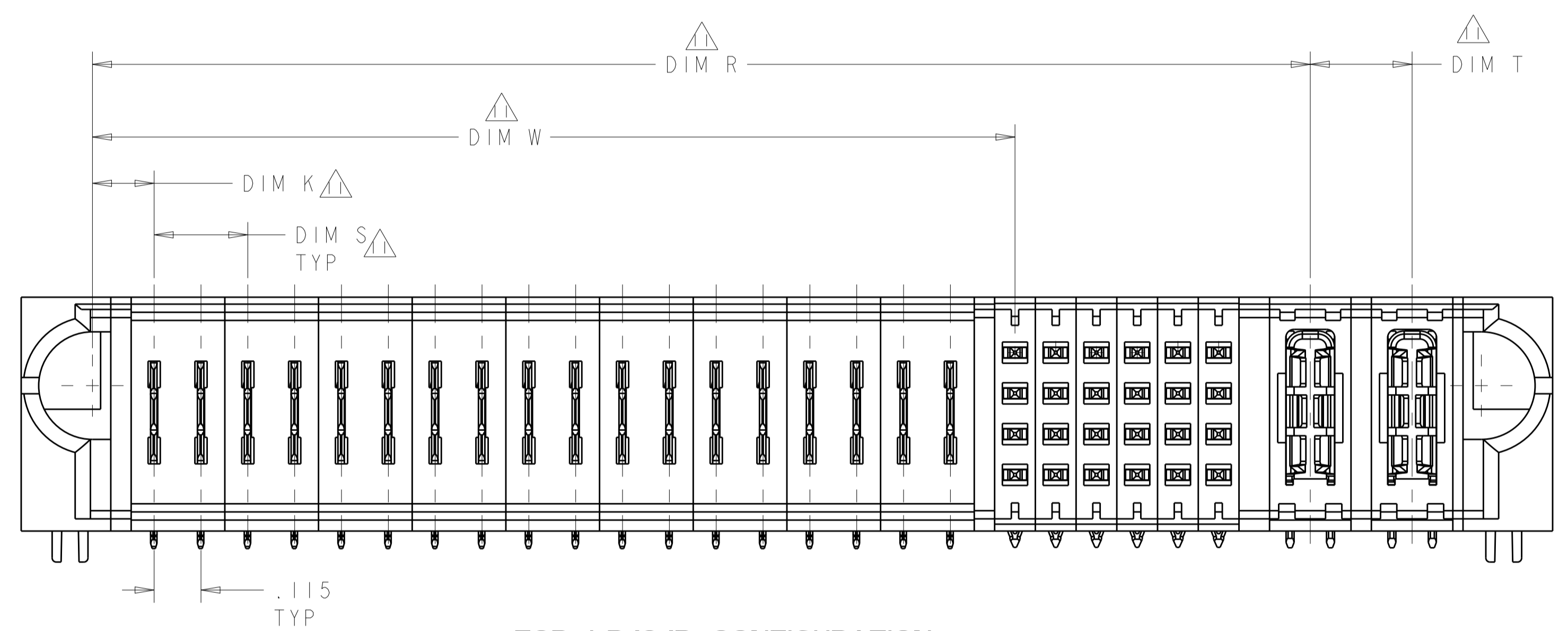
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|----|-------|-------|--------|-------|-------|-------|-------|-------|-------|----------------------|-------------|
| H3 | .250 | 2.315 | 1.535 | .860 | 2.205 | .230 | 2.415 | 2.555 | .1275 | 6LP + 24S + 3P | 3-6450840-3 |
| H2 | - | 1.135 | .8075 | .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. | | DWN ALEX SHOAL CHK Sunny Zhao | 14DEC2007 20DEC2007 |  TE Connectivity NAME RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE |
| DIMENSIONS: INCHES | | TOLERANCES UNLESS OTHERWISE SPECIFIED: | APVD Sunny Zhao Z0DEC2007 | |
| 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0050 ANGLES ±.0° | | PRODUCT SPEC 108-2292 APPLICATION SPEC 114-13251 | | SIZE A100779 |
| MATERIAL | | WEIGHT | | CAGE CODE DRAWING NO 6450840 RESTRICTED TO - |
| FINISH | | Customer Drawing | | SCALE 1:1 SHEET 2 OF 16 REV H4 |

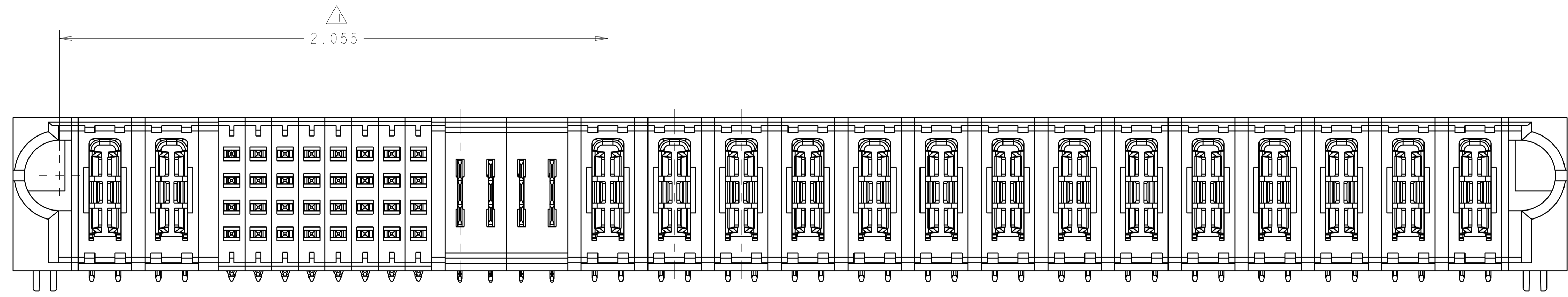
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| ES | 00 | P | LTH | DESCRIPTION | DATE | DMN | APVD |
| | | - | | SEE SHEET 1 | | | |




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



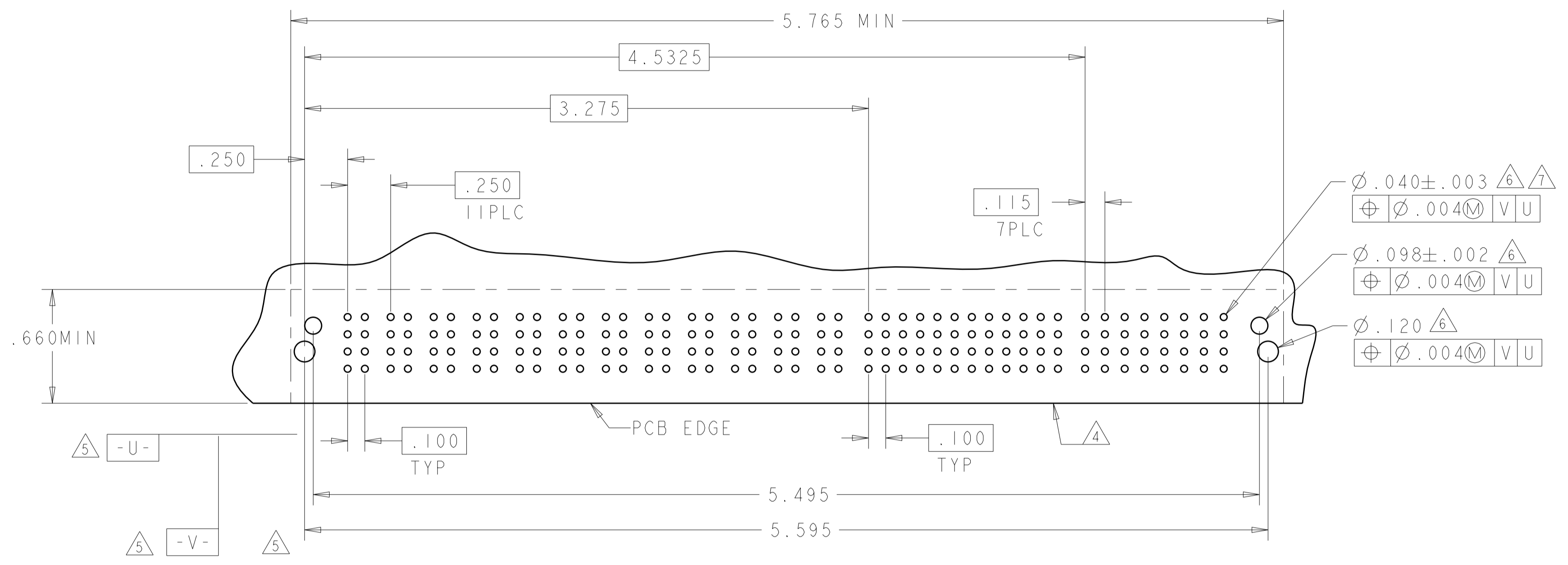
FOR PART 2-6450840-1 ONLY

| | | | |
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| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DMN: ALEX SHOAL 14DEC2007 |  TE Connectivity NAME: RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE |
| DIMENSIONS: INCHES | | CHK: Sunny Zhao 20DEC2007 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD: Sunny Zhao 20DEC2007 | |
| 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0050 ANGLES ±.0° | | PRODUCT SPEC: 108-2292 APPLICATION SPEC: 114-13251 WEIGHT: - FINISH: - | |
| MATERIAL: - | | SIZE: A100779 | CAGE CODE: C=6450840 CUSTOMER DRAWING: - SCALE: 1:1 SHEET: 3 OF 16 REV: H4 |

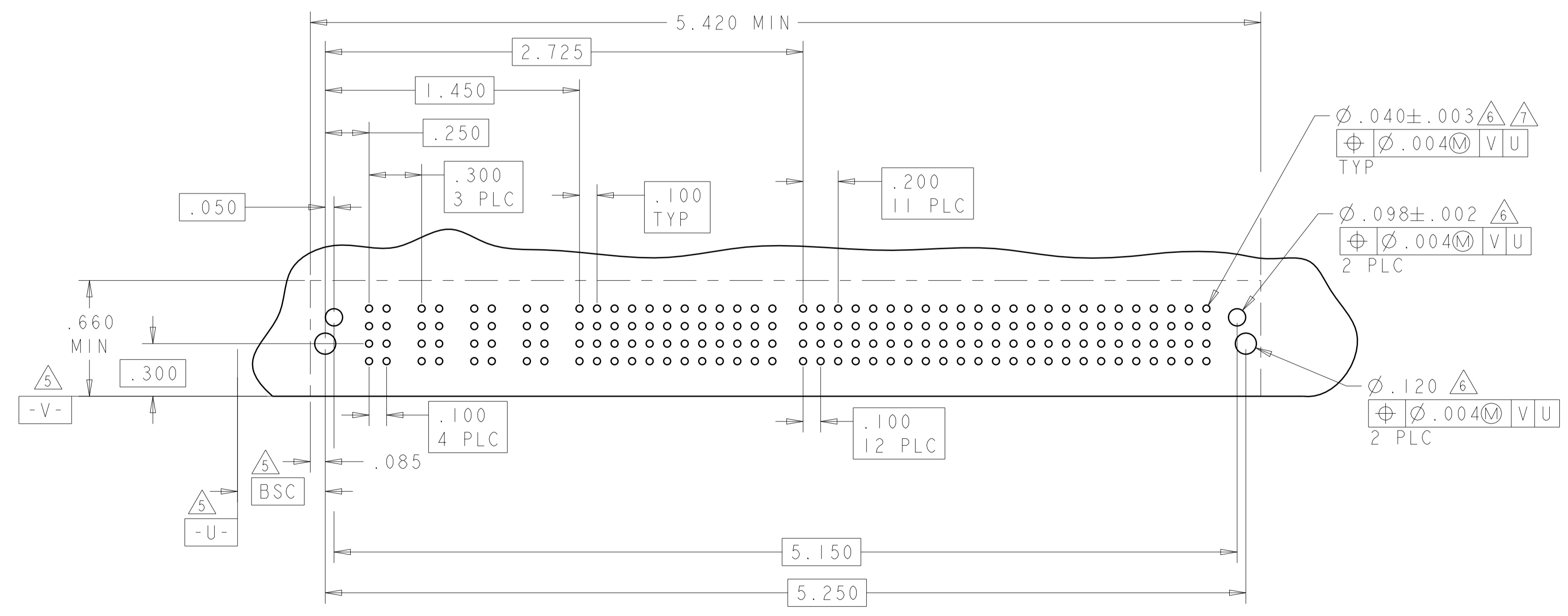
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|-----|------|-----|------|----|------|
| ES | 00 | | | | |

| REVISIONS | | | |
|-----------|------|-------------|----|
| REV | DATE | DESCRIPTION | BY |
| - | - | SEE SHEET 1 | - |

| 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 | | | | | | | | | | | | Z5 | Z5 | Z5 | Z5 | Z5 | Z5 | Z5 | Z5 | Z5 | Z5 | Z5 | Z5 | | | | | | | | | |
| | C | TT | TT | TT | TT | TT | TT | TT | TT | TT | TT | TT | Y5 | Y5 | Y5 | Y5 | Y5 | Y5 | Y5 | Y5 | Y5 | Y5 | Y5 | Y5 | LT | LT | LT | LT | LT | LT | LT | LT | |
| | B | | | | | | | | | | | | R5 | R5 | R5 | R5 | R5 | R5 | R5 | R5 | R5 | R5 | R5 | R5 | | | | | | | | | |
| | A | HD | | | | | | | | | | | O5 | O5 | O5 | O5 | O5 | O5 | O5 | O5 | O5 | O5 | O5 | O5 | | | | | | | | | |



| PART NUMBER | ROWS | POWER | | | | SIGNAL | | | | | | | | | | | | POWER | | | | | | | | | | | |
|-------------|------|-------|----|----|----|--------|----|----|----|----|----|----|----|----|----|----|----|-------|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|
| | | P1 | P2 | P3 | P4 | 1 | 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 | | | | | Z5 | Z5 | Z5 | Z5 | Z5 | Z5 | Z5 | Z5 | Z5 | Z5 | Z5 | Z5 | | | | | | | | | | | | |
| | C | TT | TT | TT | TT | Y5 | Y5 | Y5 | Y5 | Y5 | Y5 | Y5 | Y5 | Y5 | Y5 | Y5 | TT | TT | TT | TT | TT | TT | TT | TT | TT | TT | TT | TT | |
| | B | | | | | R5 | R5 | R5 | R5 | R5 | R5 | R5 | R5 | R5 | R5 | R5 | | | | | | | | | | | | | |
| | A | HD | | | | O5 | O5 | O5 | O5 | O5 | O5 | O5 | O5 | O5 | O5 | O5 | | | | | | | | | | | | | |



| DESCRIPTION | IDENTIFIER |
|---------------------------------------|------------|
| 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 |

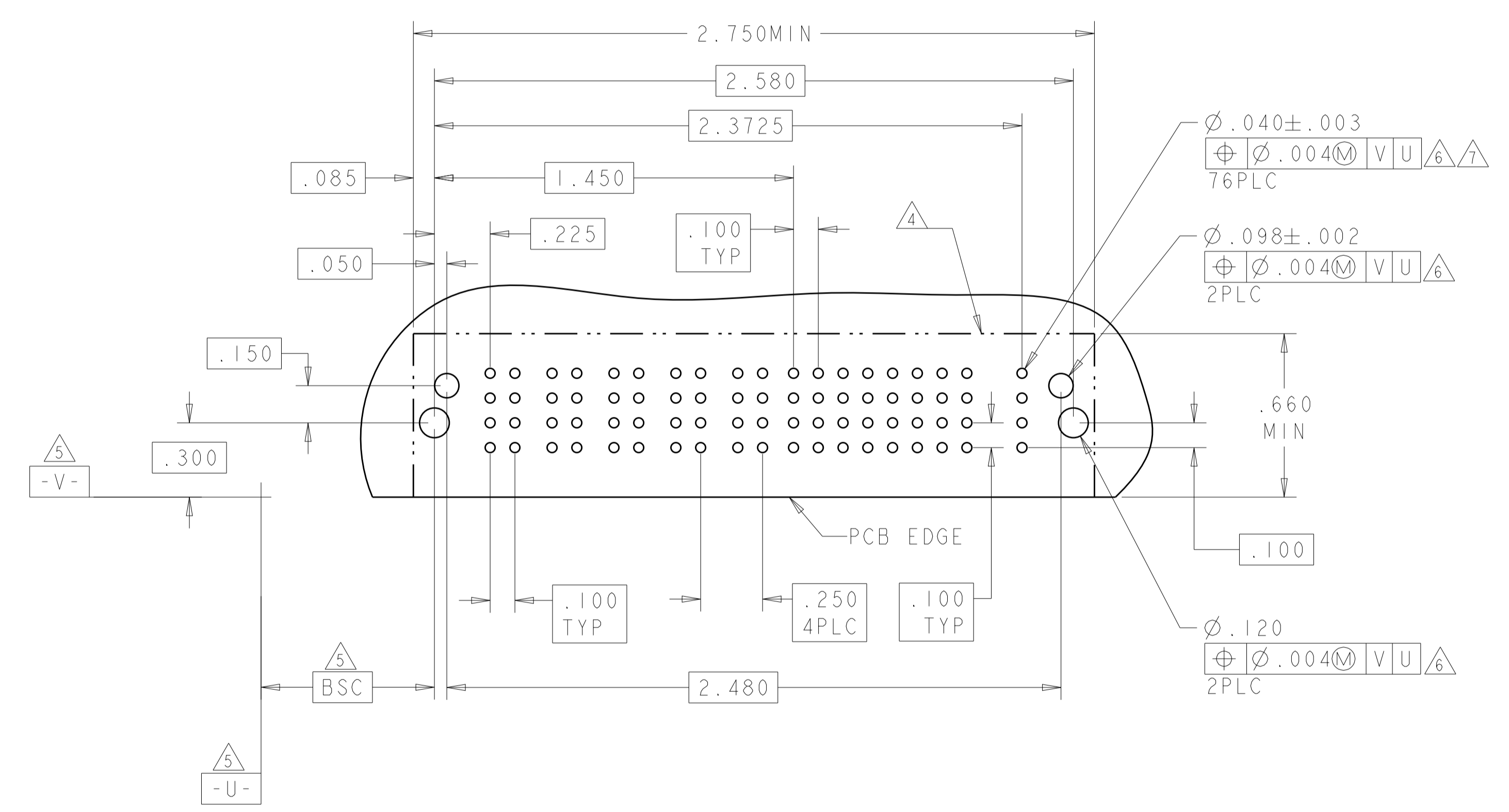
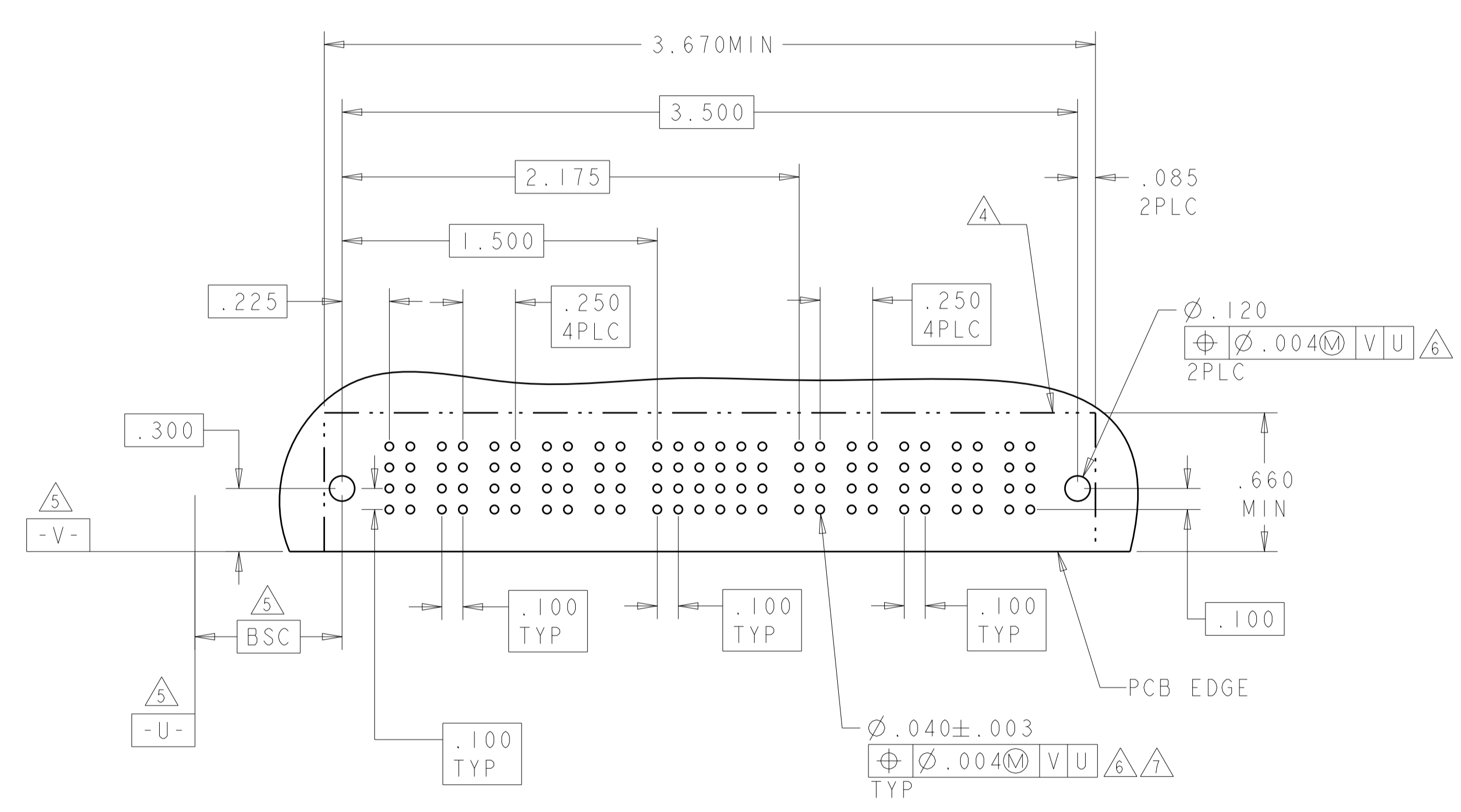
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| THIS DRAWING IS A CONTROLLED DOCUMENT. | | OWN: ALEX SHOAL 14DEC2007 | TE Connectivity NAME: RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE |
| DIMENSIONS: INCHES | | CHK: Sunny Zhao 20DEC2007 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD: Sunny Zhao 20DEC2007 | RESTRICTED TO |
| 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0050 ANGLES $\pm 30^\circ$ | PRODUCT SPEC: 108-2292 APPLICATION SPEC: 114-13251 WEIGHT: - FINISH: - | SIZE: A1 CAGE CODE: 100779 DRAWING NO: 6450840 | SCALE: 1:1 SHEET 4 OF 16 REV: H4 |
| Customer Drawing | | | |

| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|-------------|------|-----|------|
| ES | 00 | P | LTN | DESCRIPTION | DATE | OWN | APVD |
| | | - | | SEE SHEET 1 | - | - | - |

| PART NUMBER | ROWS | POWER | | | | | SIGNAL | | | | | | POWER | | | | |
|---------------|------|-------|----|----|----|----|--------|----|----|----|----|----|-------|----|----|----|-----|
| | | P1 | P2 | P3 | P4 | P5 | 1 | 2 | 3 | 4 | 5 | 6 | P6 | P7 | P8 | P9 | P10 |
| 6450840-5 | D | | | | | | Z5 | Z5 | Z5 | Z5 | Z5 | Z5 | | | | | |
| | C | | | | | | Y5 | Y5 | Y5 | Y5 | Y5 | Y5 | | | | | |
| | B | TT | TT | TT | TT | TT | R5 | R5 | R5 | R5 | R5 | R5 | TT | TT | TT | TT | TT |
| | A | | | | | | O5 | O5 | O5 | O5 | O5 | O5 | | | | | |
| 5P + 24S + 5P | | | | | | | | | | | | | | | | | |

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

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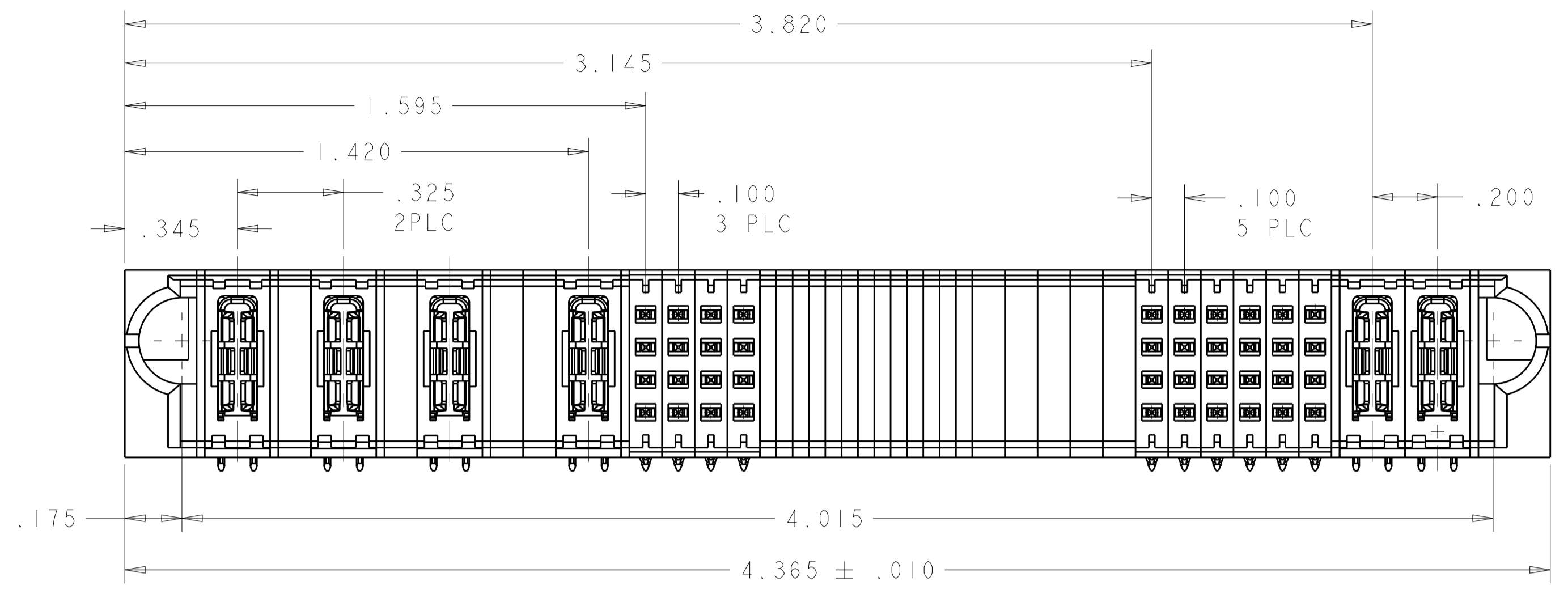


THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | | |
|-----------------------|--|---------------------------|---|
| DIMENSIONS: INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0050 ANGLES ±.7° | OWN: ALEX SHOAL 14DEC2007 | NAME: RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE |
| | | CHK: Sunny Zhao 20DEC2007 | |
| MATERIAL: - | | FINISH: - | RESTRICTED TO: - |
| Customer Drawing | | SCALE: 1:1 | SHEET 5 OF 16 REV: H4 |

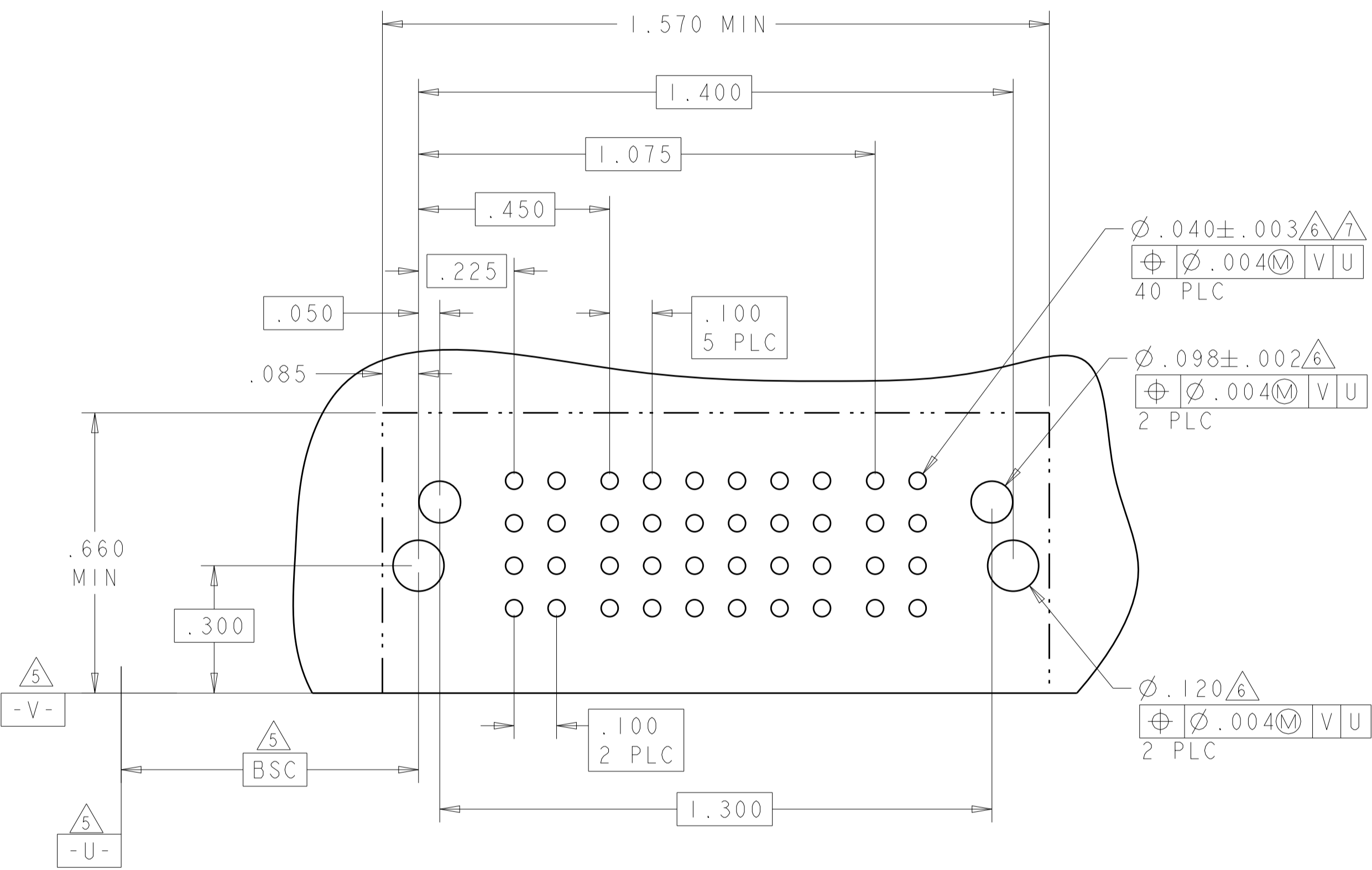
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| ES | 00 | | | |

| PART NUMBER | ROWS | POWER | SIGNAL | | | | | | POWER | | |
|---------------|------------------|-------|--------|----|----|----|----|----|-------|----|----|
| | | | P1 | 1 | 2 | 3 | 4 | 5 | | 6 | P2 |
| 6450840-7 | D C B A | TT | HD | Z5 | Z5 | Z5 | Z5 | Z5 | Z5 | TT | HD |
| | | | | Y5 | Y5 | Y5 | Y5 | Y5 | Y5 | | |
| | | | | R5 | R5 | R5 | R1 | R5 | R5 | | |
| | | | | O5 | O5 | O5 | O5 | O5 | O5 | | |
| IP + 24S + IP | | | | | | | | | | | |

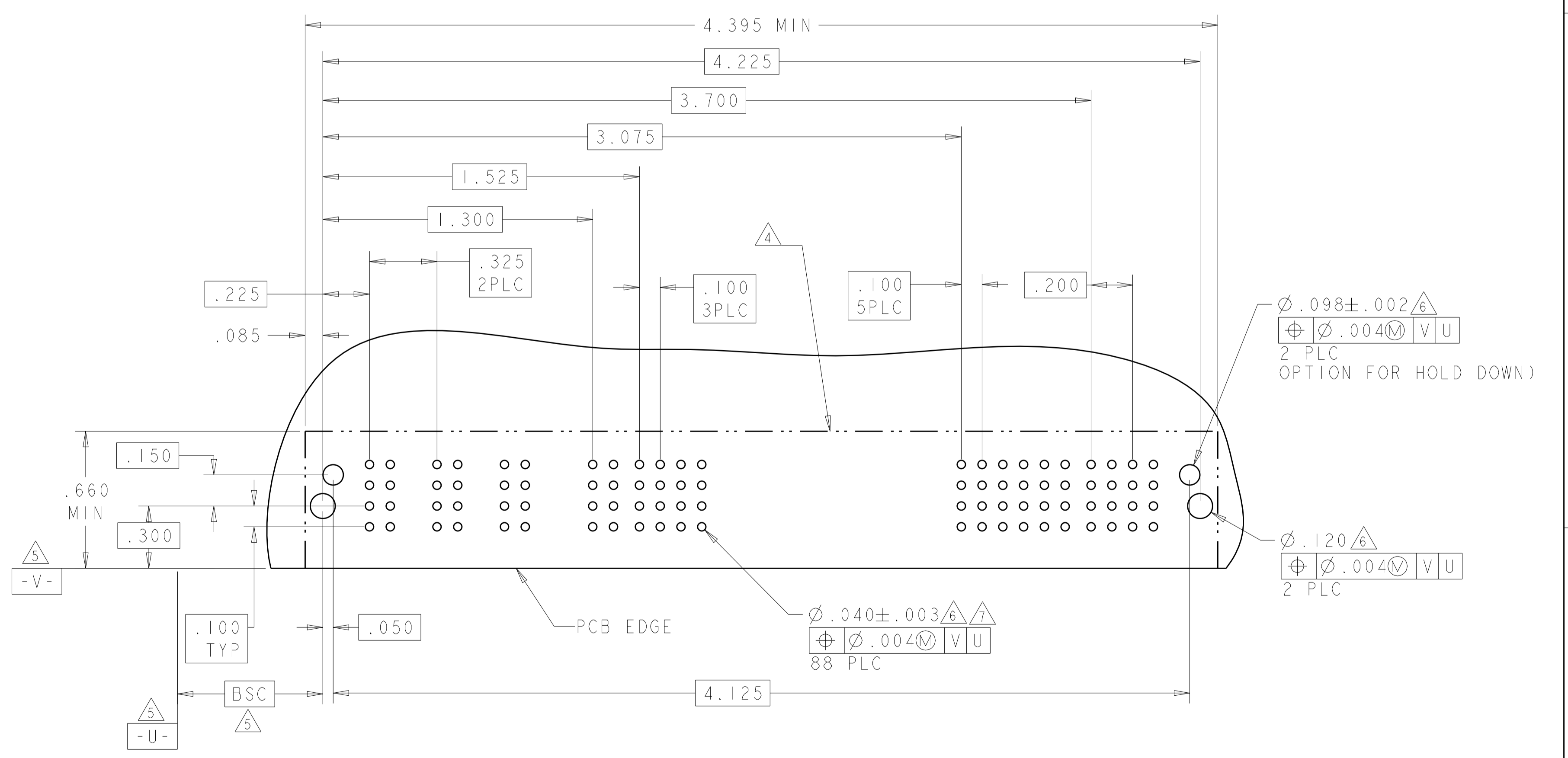


PART NUMBER: 6450840-8

| PART NUMBER | ROWS | POWER | SIGNAL | | | | BLANK | SIGNAL | | | | POWER | |
|-----------------------|------------------|-------|--------|----|----|----|-------|--------|----|----|----|-------|----|
| | | | P1 | P2 | P3 | P4 | | 5 | 6 | 7 | 8 | | 9 |
| 6450840-8 | D C B A | TT | TT | TT | TT | TT | BLANK | Z5 | Z5 | Z5 | Z5 | TT | TT |
| | | | | | | | | Y5 | Y5 | Y5 | Y5 | | |
| | | | | | | | | R5 | R5 | R5 | R5 | | |
| | | | | | | | | O5 | O5 | O5 | O5 | | |
| 4P + 16S + 24S + 2HDP | | | | | | | | | | | | | |



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



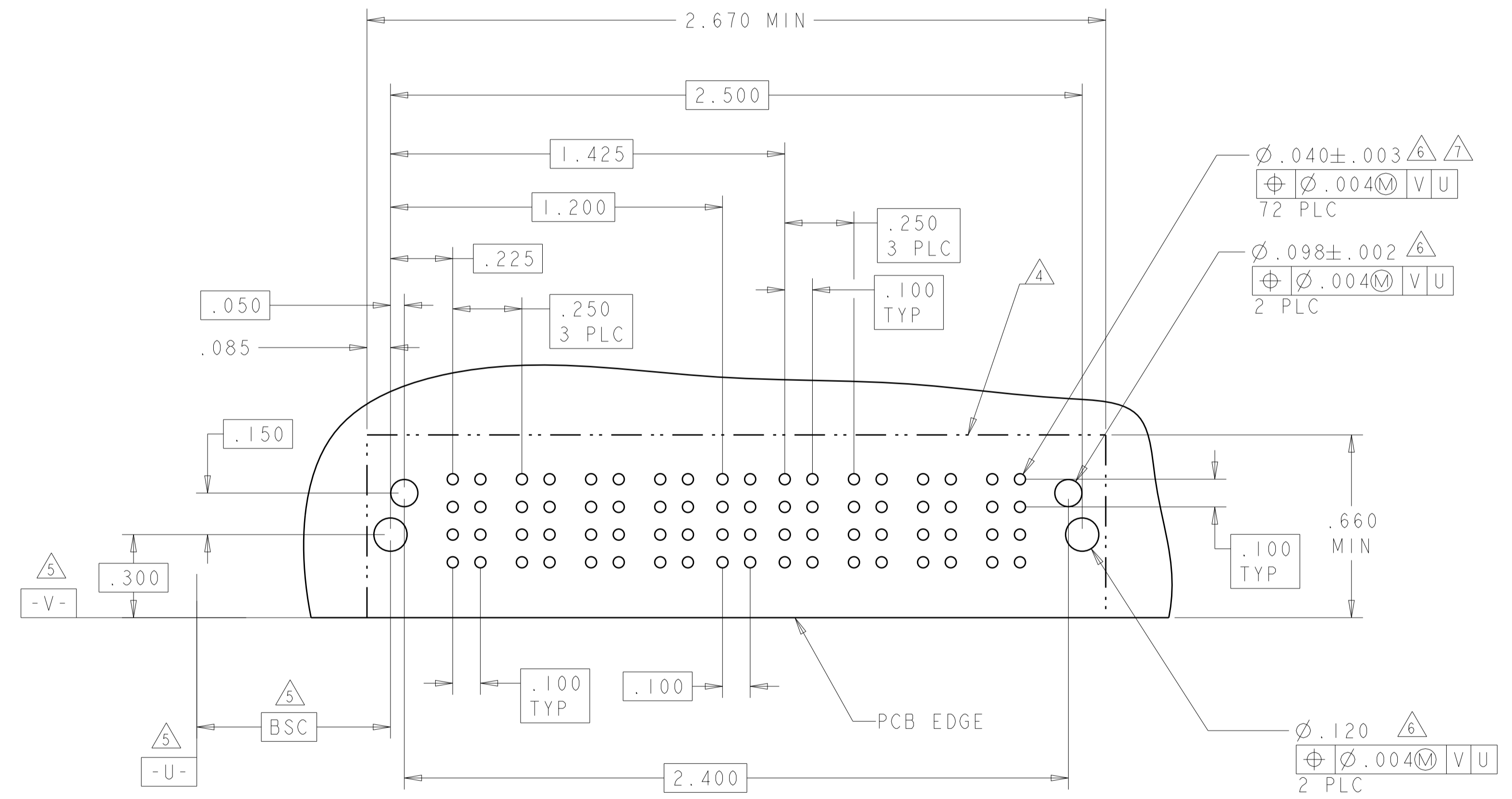
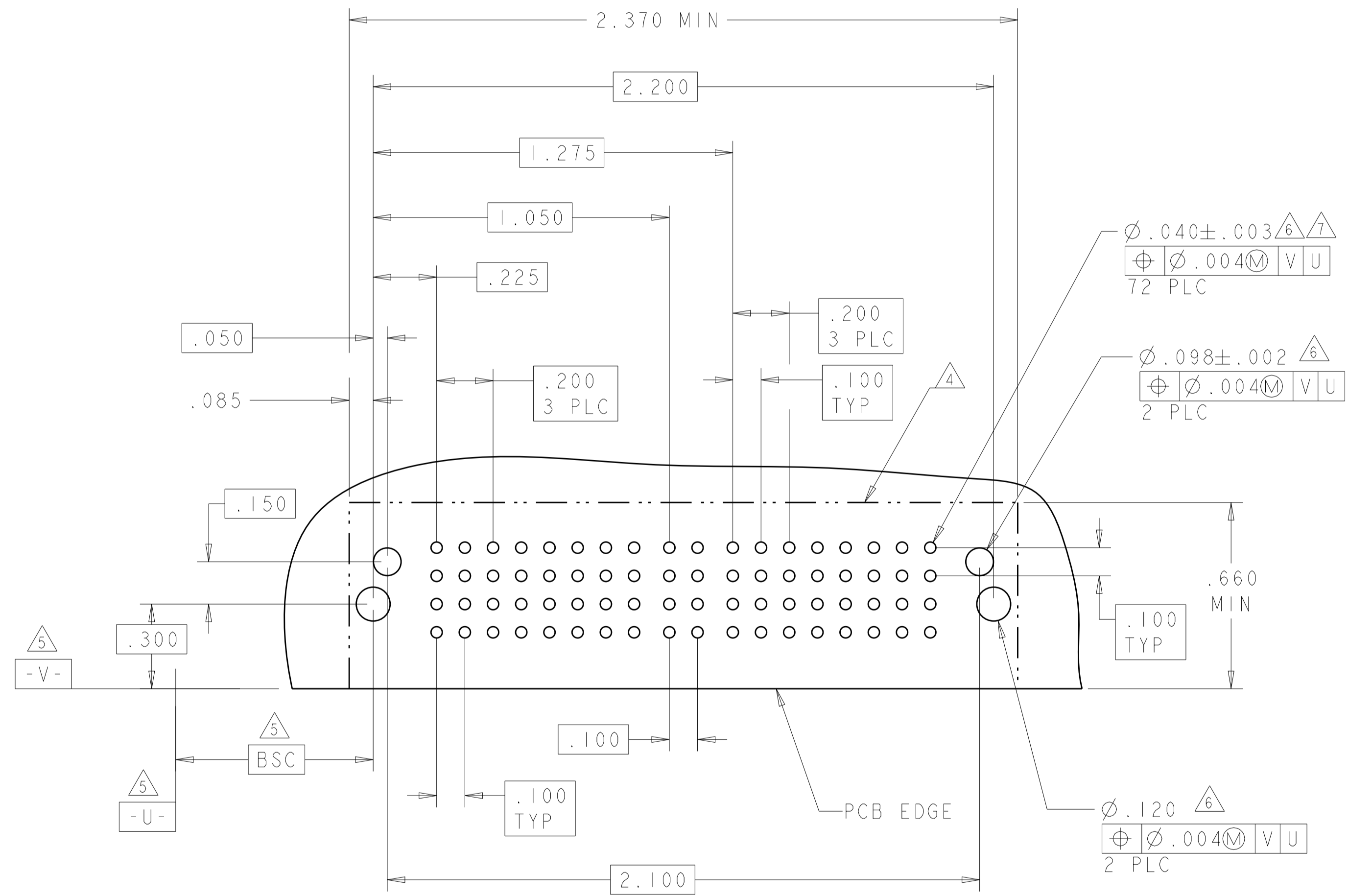
LAYOUT OF 1-6450840-5 IS SAME AS 6450840-7.

| | | | | |
|--|--|----------------------------|-----------------------------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | OWN: ALEX SHOAL 14DEC2007 | | TE Connectivity |
| DIMENSIONS: INCHES | | CHK: Sunny Zhao 20DEC2007 | | NAME: RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD: Sunny Zhao 20DEC2007 | PRODUCT SPEC: 108-2292 | |
| 0 PLC ±.01 | | APVD: Sunny Zhao 20DEC2007 | APPLICATION SPEC: 114-13251 | |
| 1 PLC ±.01 | | APVD: Sunny Zhao 20DEC2007 | WEIGHT: - | |
| 2 PLC ±.01 | | APVD: Sunny Zhao 20DEC2007 | SIZE: A100779 | |
| 3 PLC ±.01 | | APVD: Sunny Zhao 20DEC2007 | CAGE CODE: C=6450840 | |
| 4 PLC ±.005 | | APVD: Sunny Zhao 20DEC2007 | SCALE: 1:1 | |
| 5 PLC ±.005 | | APVD: Sunny Zhao 20DEC2007 | SHEET: 6 OF 16 | |
| ANGLES ±.0050 | | APVD: Sunny Zhao 20DEC2007 | REV: H4 | |
| FINISH: - | | APVD: Sunny Zhao 20DEC2007 | Customer Drawing | |

| LOC | DIST | REV | DATE | BY | APPV |
|-----------|------|-----|-------------|------|------|
| ES | 00 | | | | |
| REVISIONS | | | DESCRIPTION | DATE | BY |
| | | | SEE SHEET 1 | | |

| PART NUMBER | ROWS | POWER | | | | SIGNAL | POWER | | | | |
|------------------|------------------|-------|----|----|----|----------------------|-------|----|----|----|--|
| | | P1 | P2 | P3 | P4 | 1 2 | P5 | P6 | P7 | P8 | |
| 6450840-9 | D C B A | TT | TT | TT | TT | Z5 Y5 R5 O5 | TT | TT | TT | TT | |
| 4HDP + 8S + 4HDP | | | | | | | | | | | |

| PART NUMBER | ROWS | POWER | | | | SIGNAL | POWER | | | | |
|--------------|------------------|-------|----|----|----|----------------------|-------|----|----|----|--|
| | | P1 | P2 | P3 | P4 | 1 2 | P5 | P6 | P7 | P8 | |
| 1-6450840-0 | D C B A | TT | TT | TT | TT | Z5 Y5 R5 O5 | TT | TT | TT | TT | |
| 4P + 8S + 4P | | | | | | | | | | | |



THIS DRAWING IS A CONTROLLED DOCUMENT.

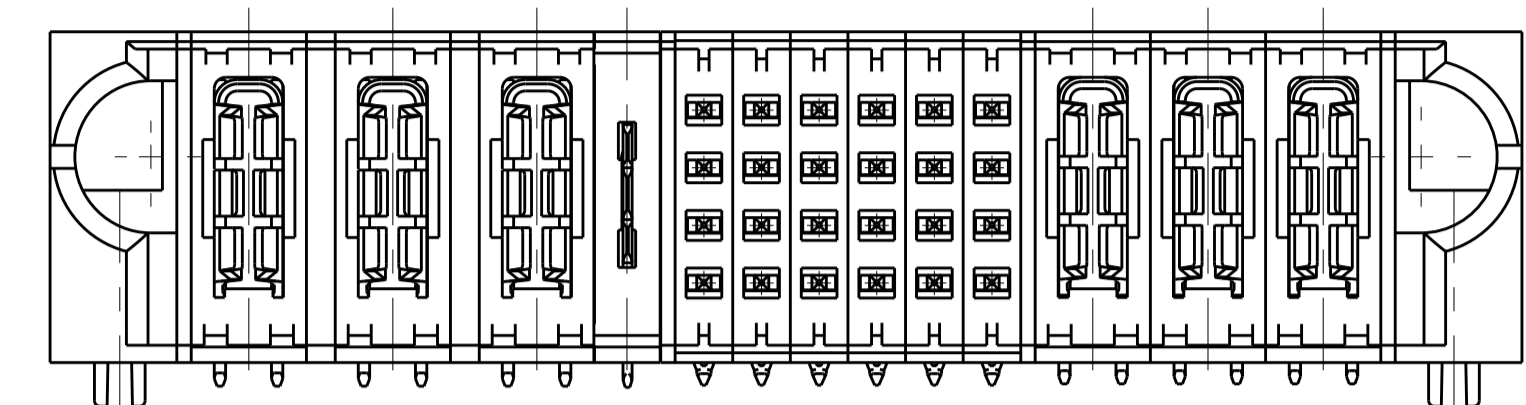
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|-------------|---|---------------------------|-----------------------------|----------------------------|---|
| DIMENSIONS: | TOLERANCES UNLESS OTHERWISE SPECIFIED: | OWN: ALEX SHOAL 14DEC2007 | CHK: Sunny Zhao 20DEC2007 | APVD: Sunny Zhao 20DEC2007 | NAME: RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE |
| INCHES | 0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0050 | PRODUCT SPEC: 108-2292 | APPLICATION SPEC: 114-13251 | WEIGHT: - | RESTRICTED TO: - |
| MATERIAL: - | FINISH: - | SCALE: 1:1 | SHEET 7 OF 16 | REV: H4 | |

Customer Drawing

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

| PART NUMBER | ROWS | POWER | | | | SIGNAL | | | | | POWER | | | |
|-------------|------|-------|----|----|----|--------|----|----|----|----|-------|----|----|----|
| | | P1 | P2 | P3 | P4 | 1 | 2 | 3 | 4 | 5 | P5 | P6 | P7 | P8 |
| I-6450840-1 | D | TT | TT | TT | TT | Z5 | Z5 | Z5 | Z5 | Z5 | TT | TT | TT | TT |
| | Y5 | | | | | Y5 | Y5 | Y5 | Y5 | | | | | |
| | R5 | | | | | R5 | R5 | R5 | R5 | | | | | |
| C | | | | | O5 | O5 | O5 | O5 | O5 | | | | | |
| B | | | | | | | | | | | | | | |
| A | | | | | | | | | | | | | | |

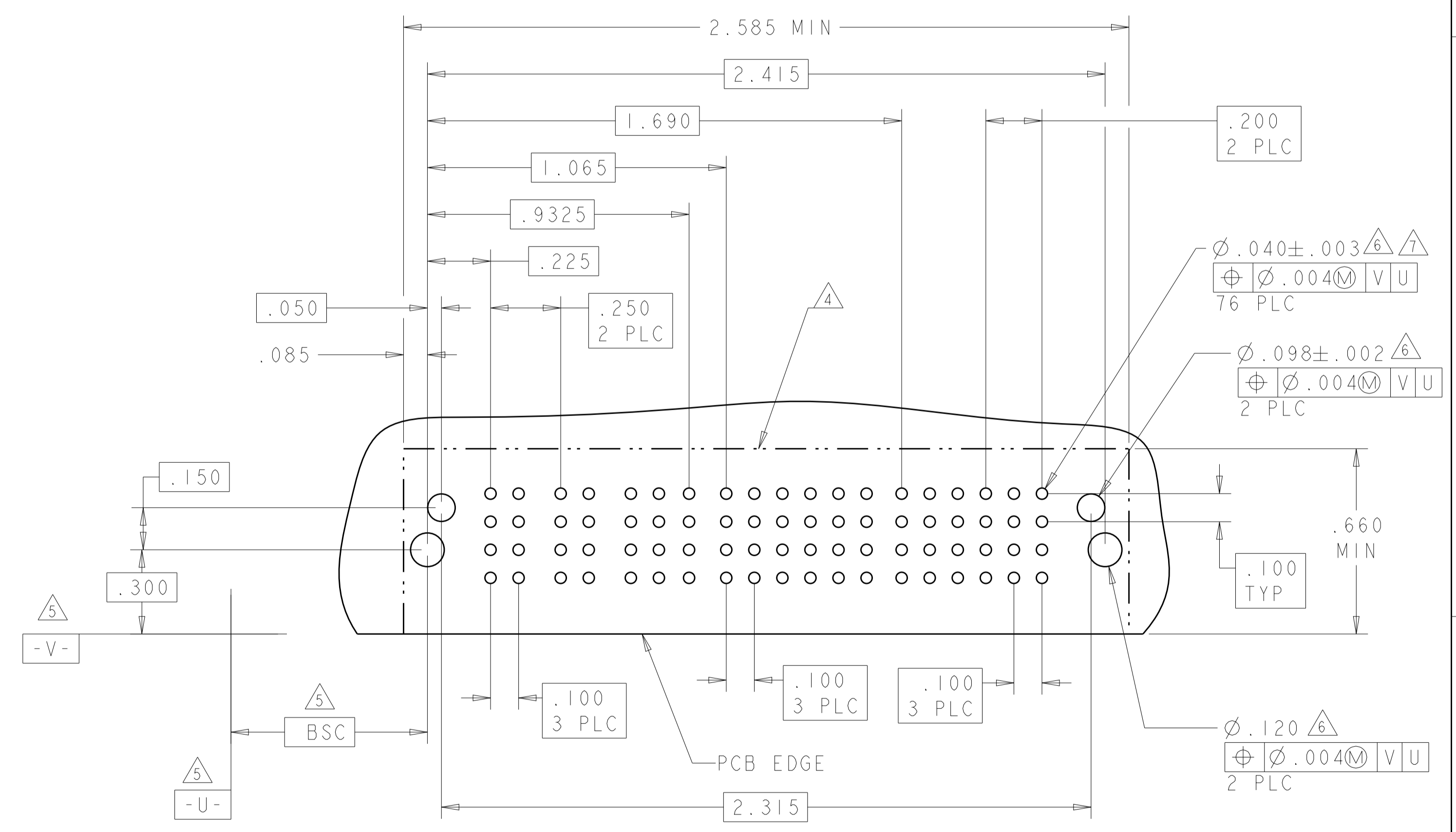
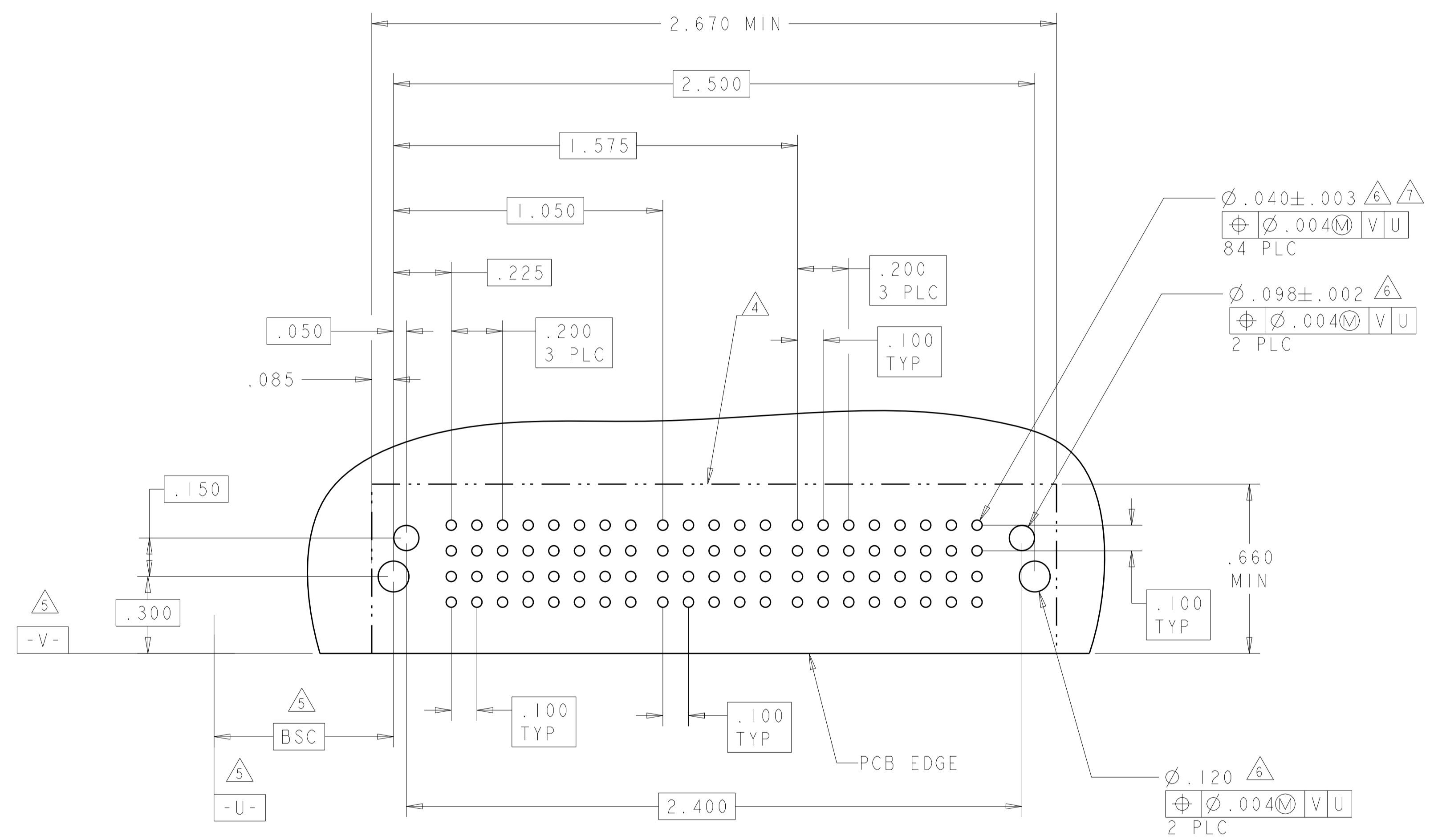
4HDP + 20S + 4HDP



FOR PART NUMBER 6450840-2
 UNSPECIFIED DIM REFER TO SHEET 1

| PART NUMBER | ROWS | POWER | | | | SIGNAL | | | | | | POWER | | |
|-------------|------|-------|----|----|-----|--------|----|----|----|----|----|-------|----|----|
| | | P1 | P2 | P3 | LP1 | 1 | 2 | 3 | 4 | 5 | 6 | P4 | P5 | P6 |
| 6450840-2 | D | TT | TT | TT | LT | Z5 | Z5 | Z5 | Z5 | Z5 | Z5 | TT | TT | TT |
| | Y5 | | | | | Y5 | Y5 | Y5 | Y5 | Y5 | | | | |
| | R5 | | | | | R5 | R5 | R5 | R5 | R5 | | | | |
| C | | | | | O5 | O5 | O5 | O5 | O5 | O5 | | | | |
| B | | | | | | | | | | | | | | |
| A | | | | | | | | | | | | | | |

3P + 1LP + 24S + 3HDP



THIS DRAWING IS A CONTROLLED DOCUMENT. OWN: ALEX SHOAL 14DEC2007, CHG: 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 ±.07°.

MATERIAL: FINISH:

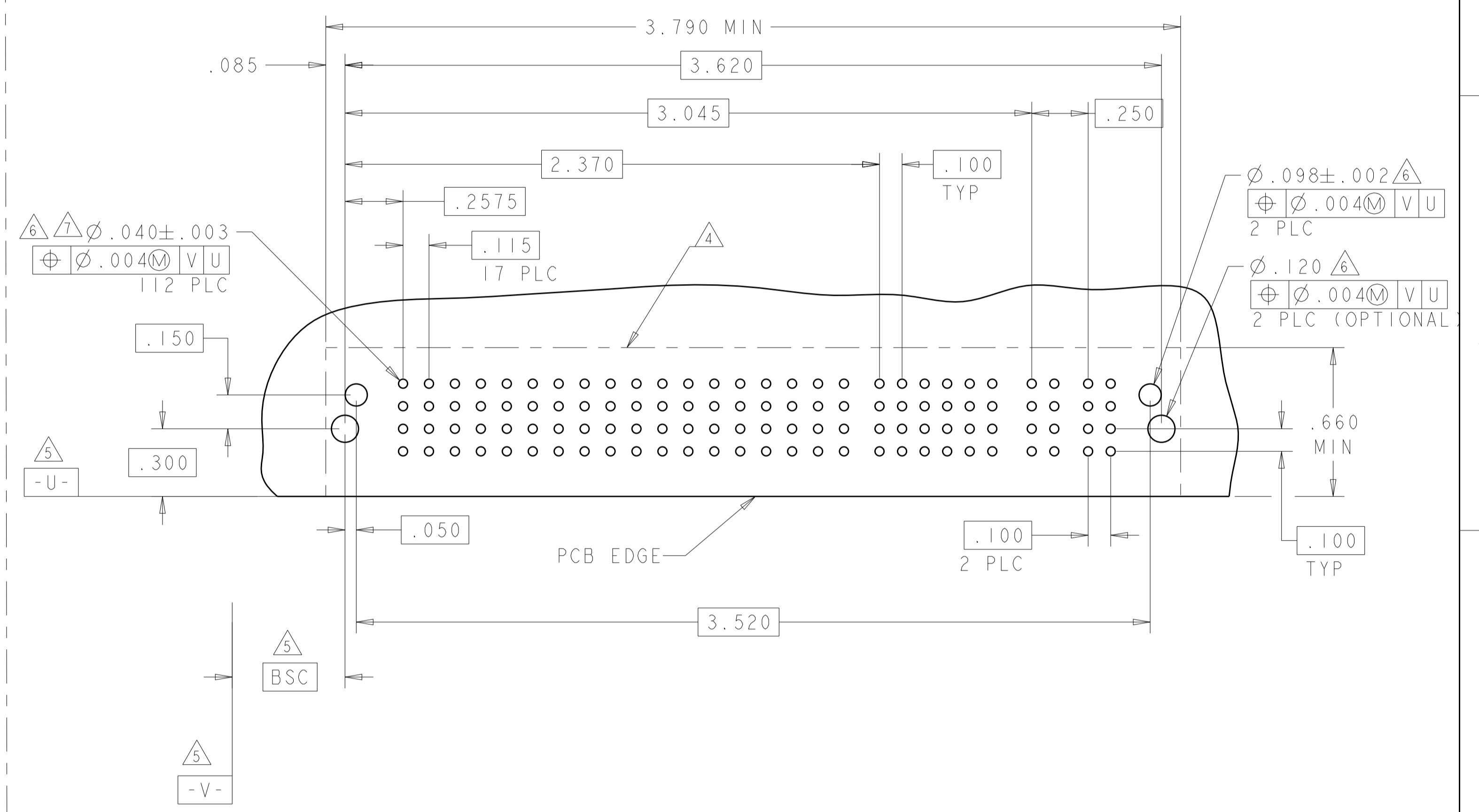
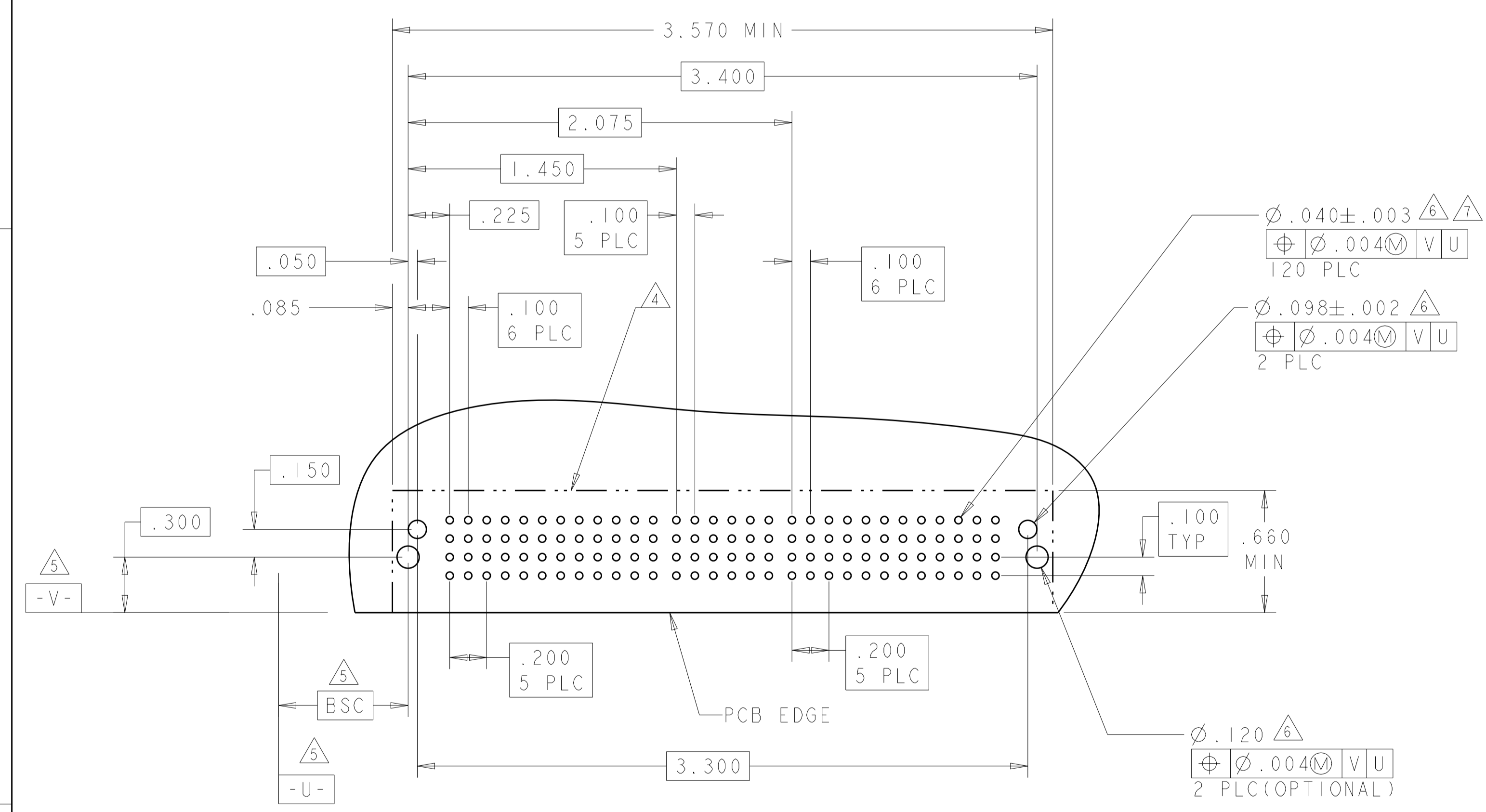
Customer Drawing

NAME: RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE. SIZE: A100779. CAGE CODE: 6450840. SCALE: 1:1. SHEET: 8 OF 16. REV: H4.

| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|-------------|------|-----|------|
| | | P | LTN | DESCRIPTION | DATE | OWN | APVD |
| ES | 00 | - | - | SEE SHEET 1 | - | - | - |

| PART NUMBER | ROWS | POWER | | | | | | SIGNAL | | | | | | POWER | | | | | | | | | | | |
|-------------------|------|-------|----|----|----|----|----|--------|----|----|----|----|----|-------|----|----|-----|-----|-----|--|--|--|--|--|--|
| | | P1 | P2 | P3 | P4 | P5 | P6 | 1 | 2 | 3 | 4 | 5 | 6 | P7 | P8 | P9 | P10 | P11 | P12 | | | | | | |
| 1-6450840-2 | D | TT | TT | TT | TT | TT | TT | Z5 | Z5 | Z5 | Z5 | Z5 | Z5 | TT | TT | TT | TT | TT | TT | | | | | | |
| | C | | | | | | | Y5 | Y5 | Y5 | Y5 | Y5 | Y5 | | | | | | | | | | | | |
| | B | | | | | | | R5 | R5 | R5 | R5 | R5 | R5 | | | | | | | | | | | | |
| | A | | | | | | | O5 | O5 | O5 | O5 | O5 | O5 | | | | | | | | | | | | |
| 6HDP + 24S + 6HDP | | HD | | | | | | | | | | | | | | | | | | | | | | | |

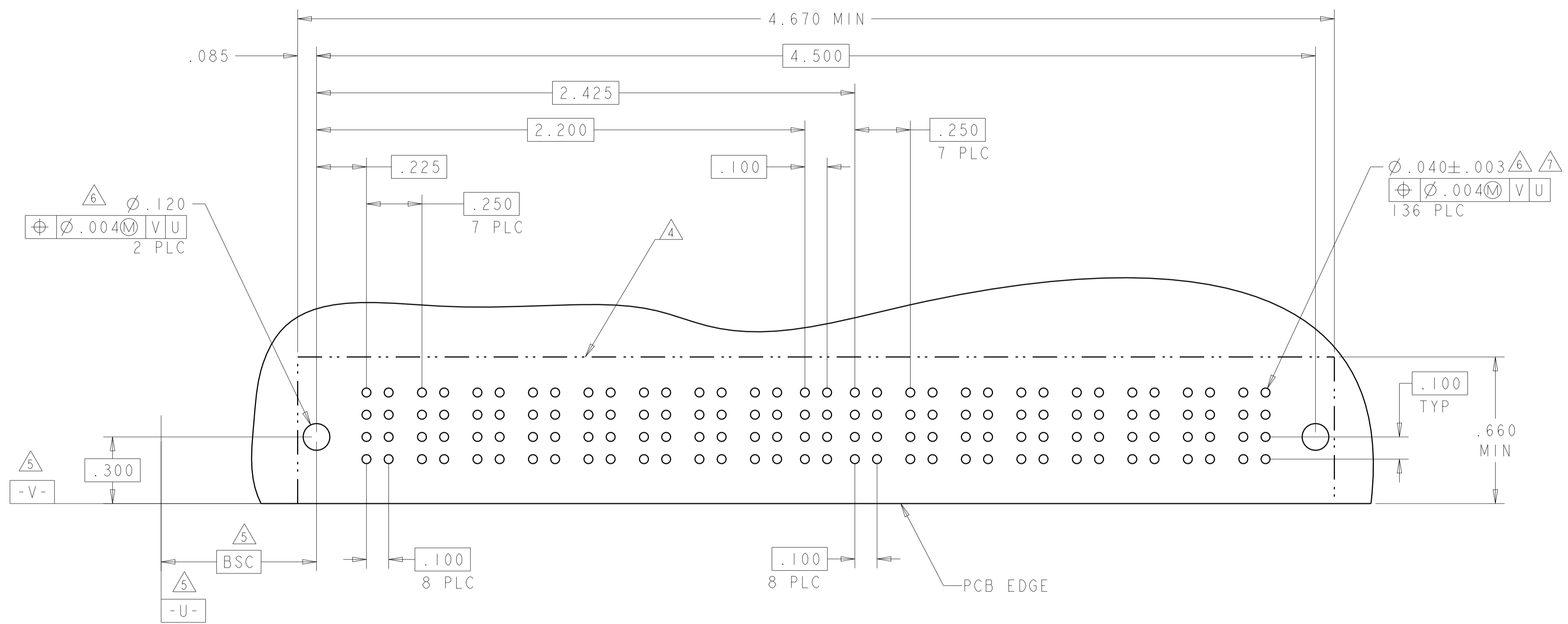
| PART NUMBER | ROWS | LOW POWER | | | | | | | | | | | | | | | | | | SIGNAL | | | | | | POWER | |
|-----------------|------|-----------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|--------|----|----|----|----|----|-------|----|
| | | 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 | LT | LT | Z5 | Z5 | Z5 | Z5 | Z5 | Z5 | TT | TT |
| | C | | | | | | | | | | | | | | | | | | | Y5 | Y5 | Y5 | Y5 | Y5 | Y5 | | |
| | B | | | | | | | | | | | | | | | | | | | R5 | R5 | R5 | R5 | R5 | R5 | | |
| | A | | | | | | | | | | | | | | | | | | | O5 | O5 | O5 | O5 | O5 | O5 | | |
| 18LP + 24S + 2P | | HD | | | | | | | | | | | | | | | | | | | | | | | | | |



| | | | | | | | | | | | | | |
|--|--------|-----------------------------|---|-------|------|-------|------|-------|-------|-------|--------|------------------------|------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | OWN: ALEX SHOAL 14DEC2007 | | | | | | | | | | | |
| DIMENSIONS: INCHES | | CHK: Sunny Zhao 20DEC2007 | | | | | | | | | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD: Sunny Zhao 20DEC2007 | NAME: RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE | | | | | | | | | | |
| <table border="1"> <tr><td>0 PLC</td><td>±</td></tr> <tr><td>1 PLC</td><td>±.01</td></tr> <tr><td>2 PLC</td><td>±.01</td></tr> <tr><td>3 PLC</td><td>±.005</td></tr> <tr><td>4 PLC</td><td>±.0050</td></tr> </table> | | 0 PLC | ± | 1 PLC | ±.01 | 2 PLC | ±.01 | 3 PLC | ±.005 | 4 PLC | ±.0050 | PRODUCT SPEC: 108-2292 | RESTRICTED TO: - |
| 0 PLC | ± | | | | | | | | | | | | |
| 1 PLC | ±.01 | | | | | | | | | | | | |
| 2 PLC | ±.01 | | | | | | | | | | | | |
| 3 PLC | ±.005 | | | | | | | | | | | | |
| 4 PLC | ±.0050 | | | | | | | | | | | | |
| MATERIAL: - | | APPLICATION SPEC: 114-13251 | SIZE: A100779 | | | | | | | | | | |
| FINISH: - | | WEIGHT: - | CAGE CODE: 6450840 | | | | | | | | | | |
| Customer Drawing | | SCALE: 1:1 | SHEET 9 OF 16 REV H4 | | | | | | | | | | |

| LOC | DIST | REVISIONS | | | |
|-----|------|-------------|------|-----|------|
| P | LTN | DESCRIPTION | DATE | DMN | APVD |
| ES | 00 | 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 C B A | TT | TT | TT | TT | TT | TT | TT | TT | Z5 | Z5 | TT | TT | TT | TT | TT | TT | TT | TT | TT |
| | | TT | TT | TT | TT | TT | TT | TT | TT | Y5 | Y5 | TT | TT | TT | TT | TT | TT | TT | TT | TT |
| | | TT | TT | TT | TT | TT | TT | TT | TT | R5 | R5 | TT | TT | TT | TT | TT | TT | TT | TT | TT |
| 8P + 8S + 8P | | | | | | | | | | | | | | | | | | | | |

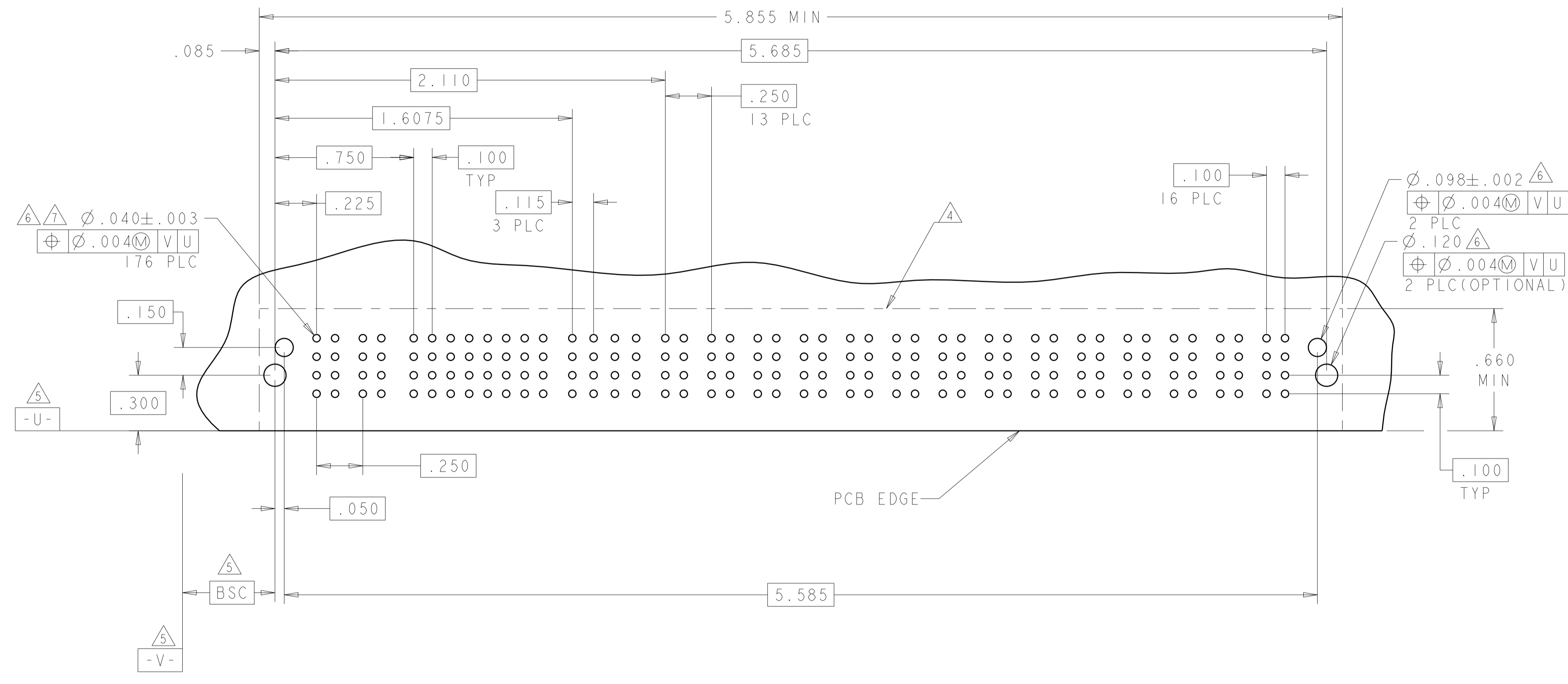


| | | | |
|--|--|-----------------------------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | OWN: ALEX SHOAL 14DEC2007 | TE Connectivity |
| DIMENSIONS: INCHES | | CHK: Sunny Zhao 20DEC2007 | |
| | | APVD: Sunny Zhao 20DEC2007 | NAME: RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | PRODUCT SPEC: 108-2292 | SIZE: A100779 |
| 0 PLC ± .01 | | APPLICATION SPEC: 114-13251 | CAGE CODE: C=6450840 |
| 1 PLC ± .01 | | WEIGHT: - | RESTRICTED TO: - |
| 2 PLC ± .01 | | Customer Drawing | SCALE: 1:1 |
| 3 PLC ± .005 | | SCALE: 1:1 | SHEET 10 OF 16 |
| 4 PLC ± .0050 | | SCALE: 1:1 | REV: H4 |
| ANGLES: ± 7° | | SCALE: 1:1 | REV: H4 |
| FINISH: - | | SCALE: 1:1 | REV: H4 |

| LOC | DIST | REVISIONS | | | |
|-----|------|-------------|------|-----|------|
| P | LTM | DESCRIPTION | DATE | DWN | APVD |
| - | - | SEE SHEET 1 | - | - | - |

| PART NUMBER | ROWS | POWER | | SIGNAL | | | | | | | | LOW POWER | | | | POWER | | | | | | | | | | | | | |
|-------------|------|-------|----|--------|----|----|----|----|----|----|----|-----------|-----|-----|-----|-------|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|
| | | P1 | P2 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | LP1 | LP2 | LP3 | LP4 | P3 | P4 | P5 | P6 | P7 | P8 | P9 | P10 | P11 | P12 | P13 | P14 | P15 | P16 |
| 2-6450840-1 | D | TT | TT | Z5 | Z5 | Z5 | Z5 | Z5 | Z5 | Z5 | Z5 | | | | | | | | | | | | | | | | | | |
| | C | | | Y5 | Y5 | Y5 | Y5 | Y5 | Y5 | Y5 | Y5 | | | | | | | | | | | | | | | | | | |
| | B | R5 | R5 | R5 | R5 | R5 | R5 | R5 | R5 | | | | | | | | | | | | | | | | | | | | |
| | A | HD | O5 | O5 | O5 | O5 | O5 | O5 | O5 | | | | | | | | | | | | | | | | | | | | |

2P + 32S + 4LP + 14P



| | | | | | | | | | | | | | |
|--|--------|-----------------------------|---|-------|------|-------|------|-------|-------|-------|--------|------------------------|------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | OWN: ALEX SHOAL 14DEC2007 | | | | | | | | | | | |
| DIMENSIONS: INCHES | | CHK: Sunny Zhao 20DEC2007 | | | | | | | | | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD: Sunny Zhao 20DEC2007 | NAME: RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE | | | | | | | | | | |
| <table border="1"> <tr><td>0 PLC</td><td>±</td></tr> <tr><td>1 PLC</td><td>±.01</td></tr> <tr><td>2 PLC</td><td>±.01</td></tr> <tr><td>3 PLC</td><td>±.005</td></tr> <tr><td>4 PLC</td><td>±.0050</td></tr> </table> | | 0 PLC | ± | 1 PLC | ±.01 | 2 PLC | ±.01 | 3 PLC | ±.005 | 4 PLC | ±.0050 | PRODUCT SPEC: 108-2292 | RESTRICTED TO: - |
| 0 PLC | ± | | | | | | | | | | | | |
| 1 PLC | ±.01 | | | | | | | | | | | | |
| 2 PLC | ±.01 | | | | | | | | | | | | |
| 3 PLC | ±.005 | | | | | | | | | | | | |
| 4 PLC | ±.0050 | | | | | | | | | | | | |
| MATERIAL: - | | APPLICATION SPEC: 114-13251 | SIZE: A100779C=6450840 | | | | | | | | | | |
| FINISH: - | | WEIGHT: - | SCALE: 1:1 SHEET 11 OF 16 REV: H4 | | | | | | | | | | |
| Customer Drawing | | | | | | | | | | | | | |

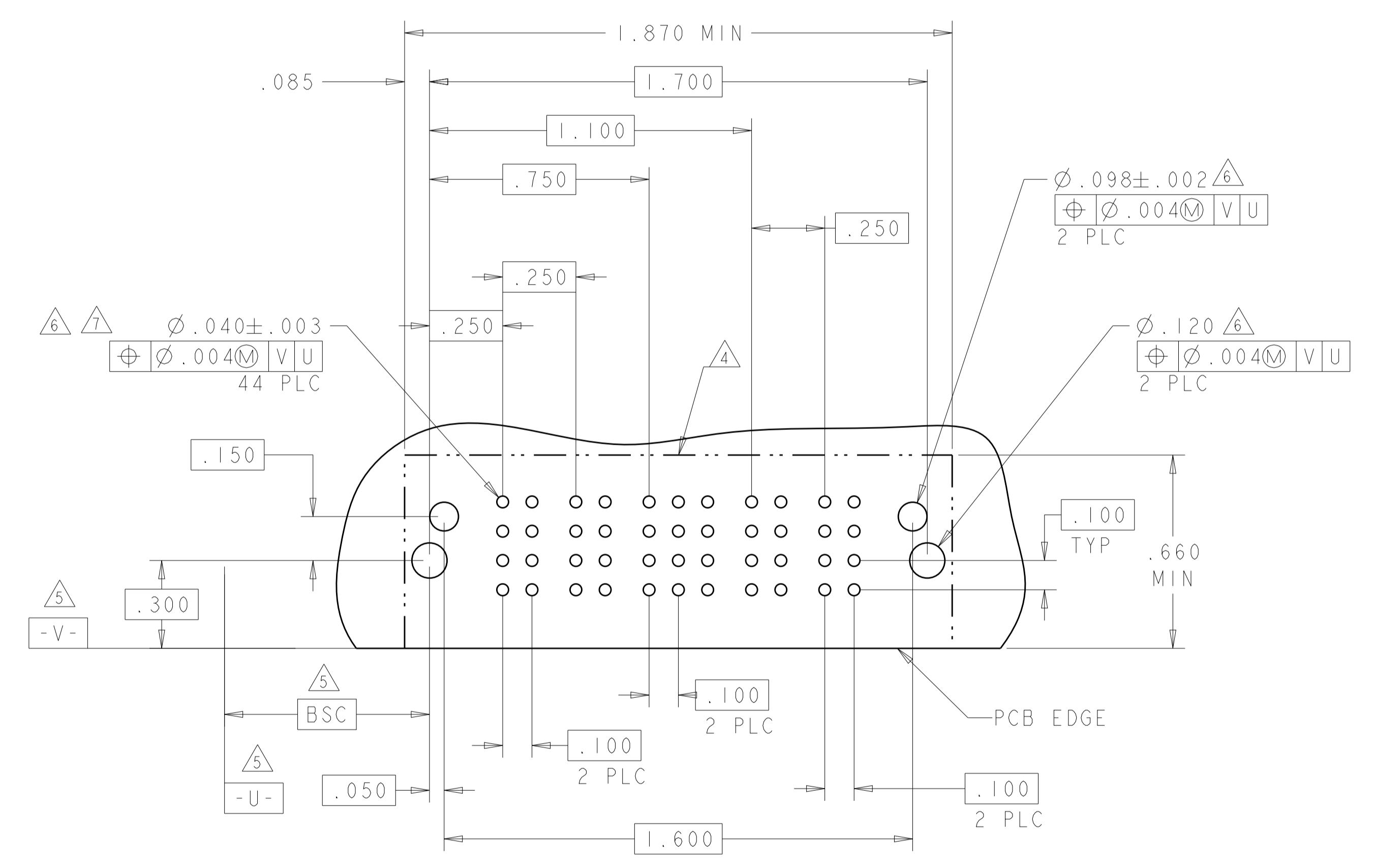
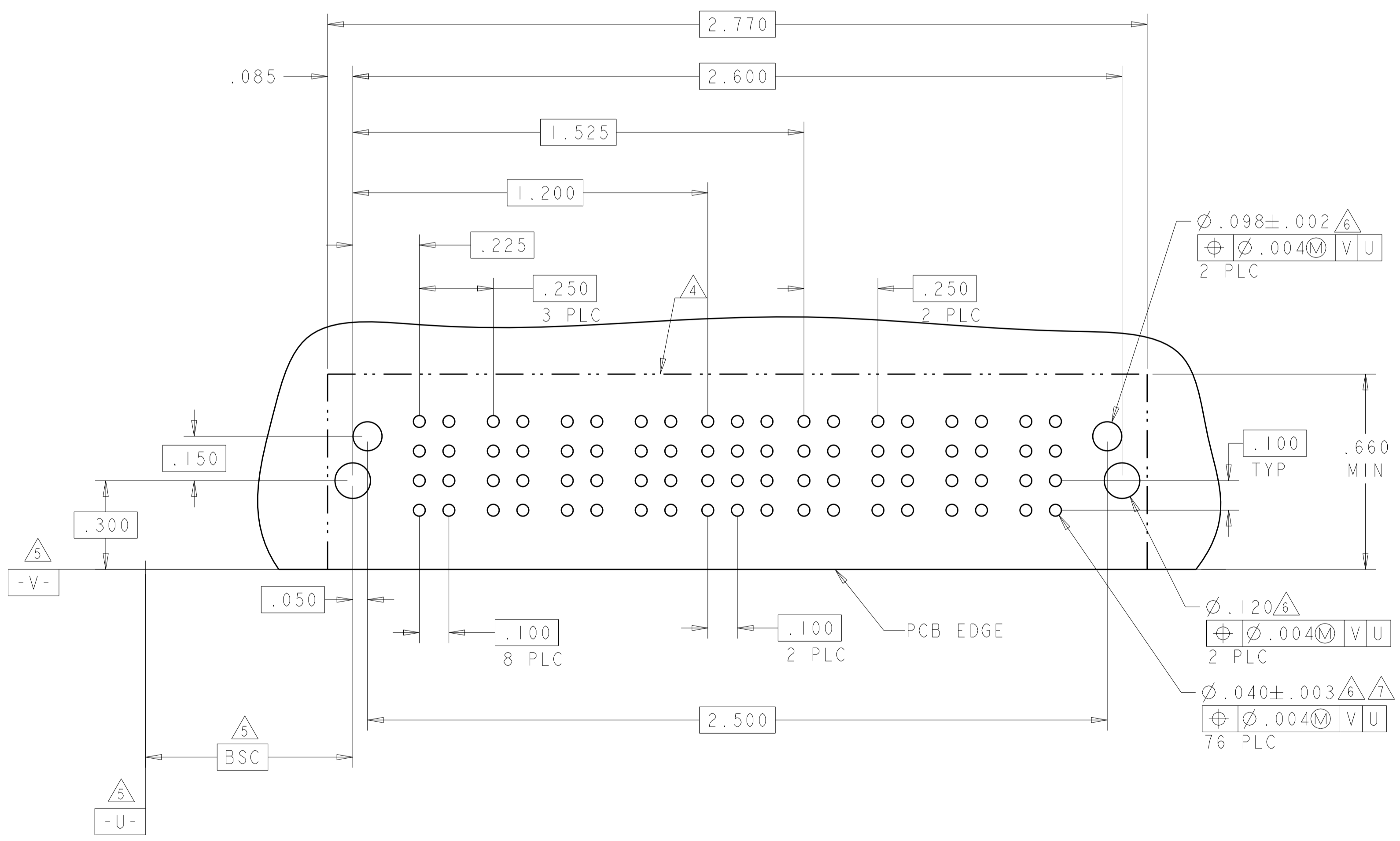
| LOC | | DIST | | REVISIONS | | | |
|-----|----|------|-----|-------------|------|-----|------|
| ES | 00 | P | LTN | DESCRIPTION | DATE | DWN | APVD |
| | | | | SEE SHEET 1 | | | |

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

2P + 16S + 2P



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 ±.
 1 PLC ±.01
 2 PLC ±.01
 3 PLC ±.005
 4 PLC ±.005
 ANGLES ±.0050

MATERIAL: -
 FINISH: -

Customer Drawing

NAME: RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE
 PRODUCT SPEC: 108-2292
 APPLICATION SPEC: 114-13251
 WEIGHT: -

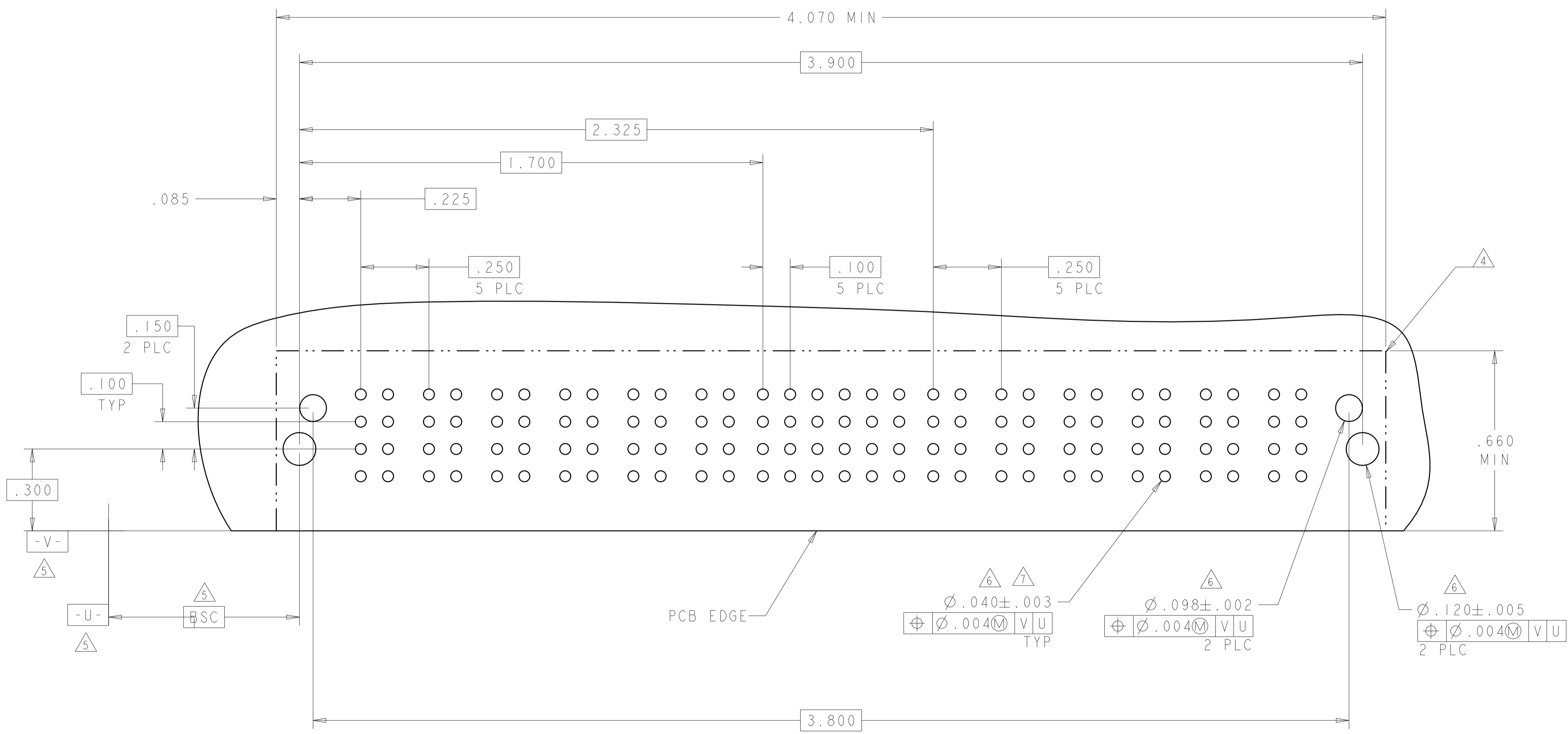
SIZE: A1
 CAGE CODE: 100779
 DRAWING NO: 6450840
 RESTRICTED TO: -

SCALE: 1:1
 SHEET: 12 OF 16
 REV: H4

| LOC | DIST | REVISIONS | | | |
|-----|------|-------------|------|----|------|
| ES | 00 | REV | DATE | BY | APPD |
| - | - | SEE SHEET 1 | - | - | - |
| | | | | | |
| | | | | | |

| PART NUMBER | ROWS | POWER | | | | | | SIGNAL | | | | | | POWER | | | | | | | | | | | |
|---------------|------|-------|----|----|----|----|----|--------|----|----|----|----|----|-------|----|----|-----|-----|-----|--|--|--|--|--|--|
| | | P1 | P2 | P3 | P4 | P5 | P6 | 1 | 2 | 3 | 4 | 5 | 6 | P7 | P8 | P9 | P10 | P11 | P12 | | | | | | |
| 2-6450840-7 | D | TT | TT | TT | TT | TT | Z5 | Z5 | Z5 | Z5 | Z5 | Z5 | TT | TT | TT | TT | TT | TT | | | | | | | |
| | Y5 | | | | | | Y5 | Y5 | Y5 | Y5 | Y5 | | | | | | | | | | | | | | |
| | R5 | | | | | | R5 | R5 | R5 | R5 | R5 | | | | | | | | | | | | | | |
| | O1 | | | | | | O5 | O5 | O5 | O5 | O5 | | | | | | | | | | | | | | |
| 6P + 24S + 6P | | | | | | | | | | | | | | | | | | | | | | | | | |

G7

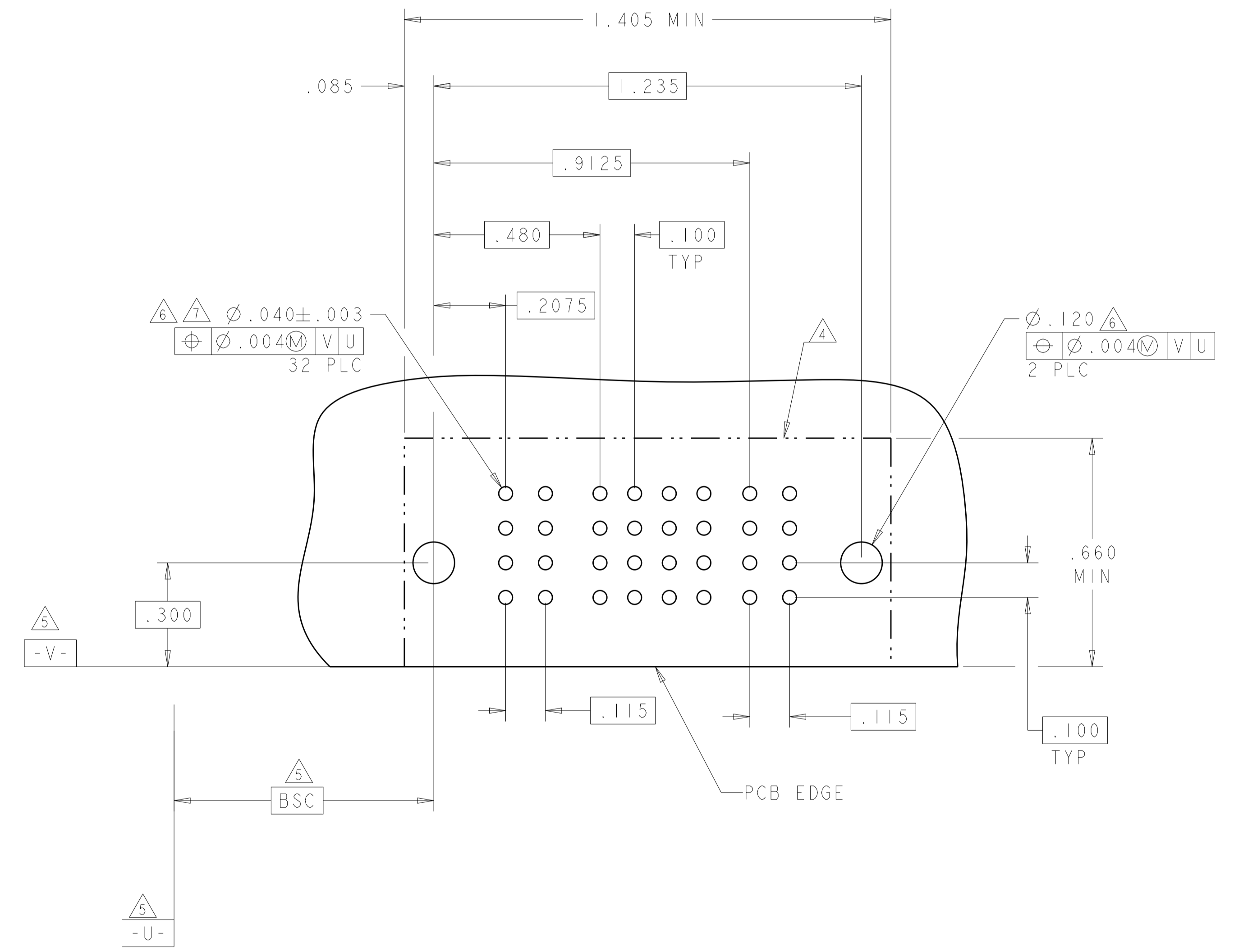
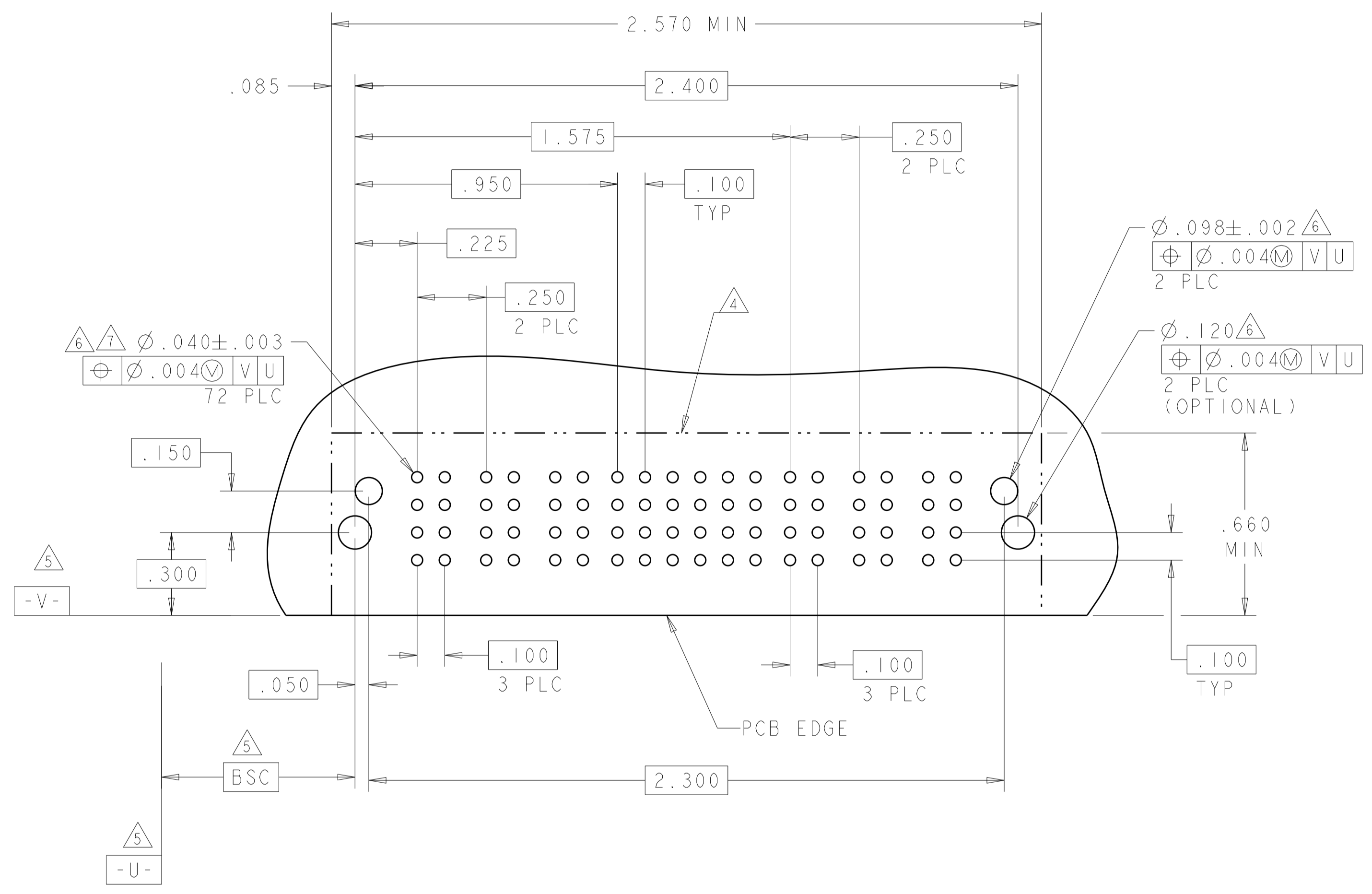


| | | | | | | | | | | | | | | | |
|---|--------|-----------------------------|---|-------|------|-------|------|-------|-------|-------|--------|--------|-----|------------------------|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | OWN: ALEX SHOAL 14DEC2007 | | | | | | | | | | | | | |
| DIMENSIONS: INCHES | | CHK: Sunny Zhao 20DEC2007 | | | | | | | | | | | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD: Sunny Zhao 20DEC2007 | NAME: RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE | | | | | | | | | | | | |
| <table border="1"> <tr><td>0 PLC</td><td>±</td></tr> <tr><td>1 PLC</td><td>±.01</td></tr> <tr><td>2 PLC</td><td>±.01</td></tr> <tr><td>3 PLC</td><td>±.005</td></tr> <tr><td>4 PLC</td><td>±.0050</td></tr> <tr><td>ANGLES</td><td>±2°</td></tr> </table> | | 0 PLC | ± | 1 PLC | ±.01 | 2 PLC | ±.01 | 3 PLC | ±.005 | 4 PLC | ±.0050 | ANGLES | ±2° | PRODUCT SPEC: 108-2292 | SIZE: A100779 |
| 0 PLC | ± | | | | | | | | | | | | | | |
| 1 PLC | ±.01 | | | | | | | | | | | | | | |
| 2 PLC | ±.01 | | | | | | | | | | | | | | |
| 3 PLC | ±.005 | | | | | | | | | | | | | | |
| 4 PLC | ±.0050 | | | | | | | | | | | | | | |
| ANGLES | ±2° | | | | | | | | | | | | | | |
| MATERIAL: - | | APPLICATION SPEC: 114-13251 | DRAWING NO: C=6450840 | | | | | | | | | | | | |
| FINISH: - | | WEIGHT: - | RESTRICTED TO: - | | | | | | | | | | | | |
| Customer Drawing | | SCALE: 1:1 | SHEET 14 OF 16 REV: H4 | | | | | | | | | | | | |

| LOC | | DIST | | REVISIONS | | | |
|-----|-----|------|-----|-----------|-------------|--|---|
| P | LTN | DATE | OWN | APVD | DESCRIPTION | | |
| ES | 00 | - | - | - | SEE SHEET 1 | | - |

| PART NUMBER | ROWS | POWER | | | SIGNAL | | | | | | POWER | | |
|---------------|------|-------|----|----|--------|----|----|----|----|----|-------|----|----|
| | | P1 | P2 | P3 | 1 | 2 | 3 | 4 | 5 | 6 | P4 | P5 | P6 |
| 2-6450840-9 | D | TT | TT | TT | Z5 | Z5 | Z5 | Z5 | Z5 | Z5 | TT | TT | TT |
| | C | | | | Y5 | Y5 | Y5 | Y5 | Y5 | Y5 | | | |
| | B | | | | R5 | R5 | R5 | R5 | R5 | R5 | | | |
| | A | | | | O1 | O5 | O5 | O5 | O5 | O5 | | | |
| 3P + 24S + 3P | | | | | | | | | | | | | |

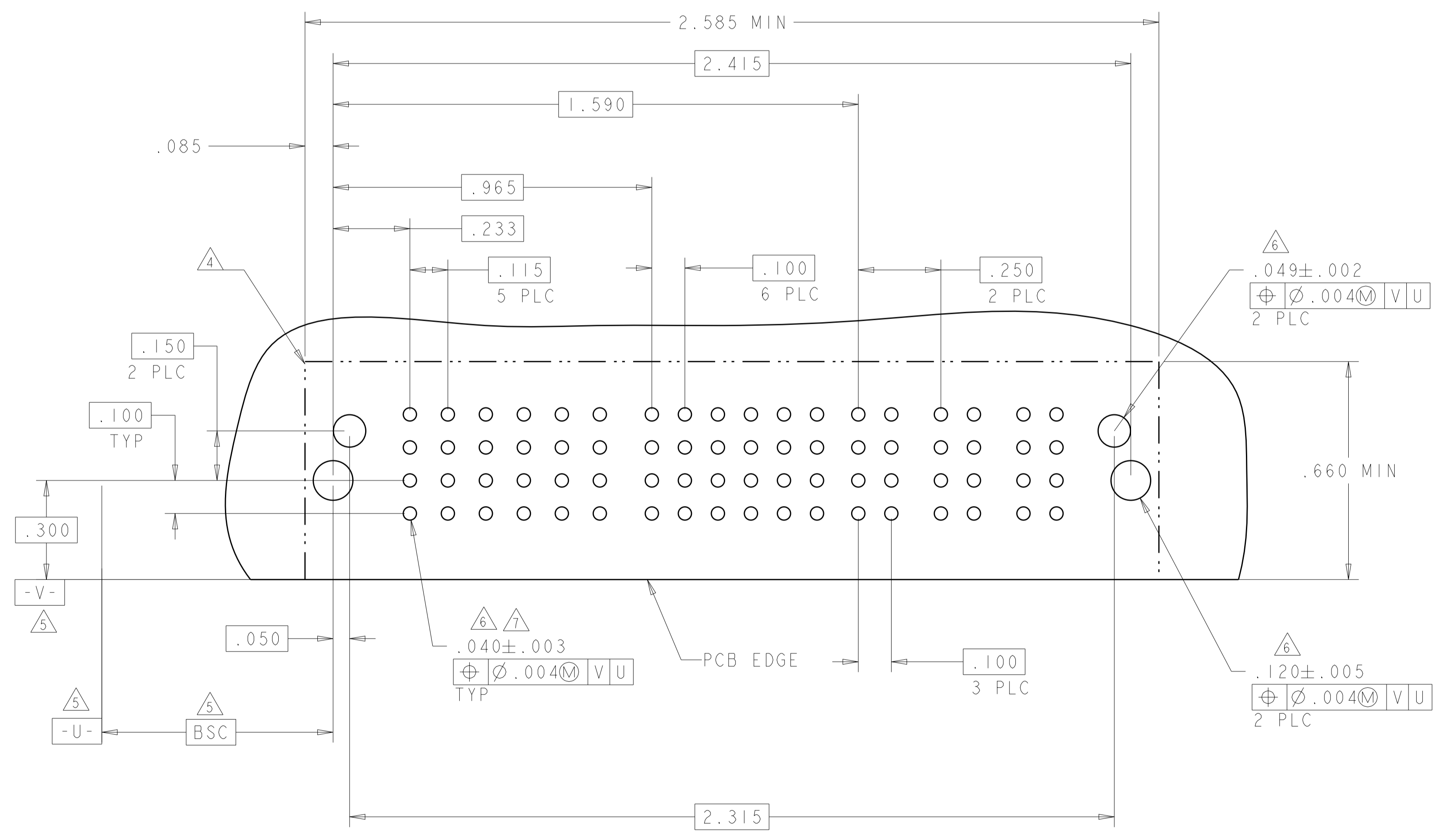
| PART NUMBER | ROWS | LOW POWER | | SIGNAL | | | | LOW POWER | |
|-----------------|------|-----------|-----|--------|----|----|----|-----------|-----|
| | | LP1 | LP2 | 1 | 2 | 3 | 4 | LP3 | LP4 |
| 3-6450840-1 | D | LT | LT | Z1 | Z5 | Z5 | Z5 | LT | LT |
| | C | | | Y5 | Y5 | Y5 | Y5 | | |
| | B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



| | | | |
|--|--|-----------------------------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | OWN: ALEX SHOAL 14DEC2007 | STE TE Connectivity |
| DIMENSIONS: INCHES | | CHK: Sunny Zhao 20DEC2007 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD: Sunny Zhao 20DEC2007 | NAME: RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE |
| 0 PLC ±.01 | | PRODUCT SPEC: 108-2292 | |
| 1 PLC ±.01 | | APPLICATION SPEC: 114-13251 | |
| 2 PLC ±.01 | | WEIGHT: - | |
| 3 PLC ±.005 | | SIZE: A100779C=6450840 | RESTRICTED TO: - |
| 4 PLC ±.0050 | | SCALE: 1:1 | SHEET 15 OF 16 |
| ANGLES: ±.2° | | Customer Drawing | REV: H4 |

| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|-------------|------|-----|------|
| | | P | LTN | DESCRIPTION | DATE | DMN | APVD |
| 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 C B A | [HD] | LT | LT | LT | LT | LT | LT | Z5 | Z5 | Z5 | Z5 | Z5 | Z5 | TT | TT | TT | [HD] |
| | | | Y5 | Y5 | Y5 | Y5 | Y5 | Y5 | R5 | R5 | R5 | R5 | R5 | R5 | | | | |
| | | | O5 | O5 | O5 | O5 | O5 | O5 | | | | | | | | | | |
| 6LP + 24S + 3P | | | | | | | | | | | | | | | | | | |



| | | | | | | | | | | | | | | | | | |
|--|--------|-----------------------------|---|-------|------|-------|------|-------|-------|-------|--------|--------|------|--------|--|------------------------|------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DMN: ALEX SHOAL 14DEC2007 | | | | | | | | | | | | | | | |
| DIMENSIONS: INCHES | | CHK: Sunny Zhao 20DEC2007 | | | | | | | | | | | | | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD: Sunny Zhao 20DEC2007 | NAME: RIGHT ANGLE HEADER W/ LP CONTACT AND SHORT END MODULES MULTI-BEAM XLE | | | | | | | | | | | | | | |
| <table border="1"> <tr><td>0 PLC</td><td>±</td></tr> <tr><td>1 PLC</td><td>±.01</td></tr> <tr><td>2 PLC</td><td>±.01</td></tr> <tr><td>3 PLC</td><td>±.005</td></tr> <tr><td>4 PLC</td><td>±.0050</td></tr> <tr><td>ANGLES</td><td>±.2°</td></tr> <tr><td>FINISH</td><td></td></tr> </table> | | 0 PLC | ± | 1 PLC | ±.01 | 2 PLC | ±.01 | 3 PLC | ±.005 | 4 PLC | ±.0050 | ANGLES | ±.2° | FINISH | | PRODUCT SPEC: 108-2292 | RESTRICTED TO: - |
| 0 PLC | ± | | | | | | | | | | | | | | | | |
| 1 PLC | ±.01 | | | | | | | | | | | | | | | | |
| 2 PLC | ±.01 | | | | | | | | | | | | | | | | |
| 3 PLC | ±.005 | | | | | | | | | | | | | | | | |
| 4 PLC | ±.0050 | | | | | | | | | | | | | | | | |
| ANGLES | ±.2° | | | | | | | | | | | | | | | | |
| FINISH | | | | | | | | | | | | | | | | | |
| MATERIAL: - | | APPLICATION SPEC: 114-13251 | SIZE: A100779 | | | | | | | | | | | | | | |
| Customer Drawing | | WEIGHT: - | CAGE CODE: C=6450840 | | | | | | | | | | | | | | |
| SCALE: 1:1 | | SHEET: 16 OF 16 | REV: H4 | | | | | | | | | | | | | | |

Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели, кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



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