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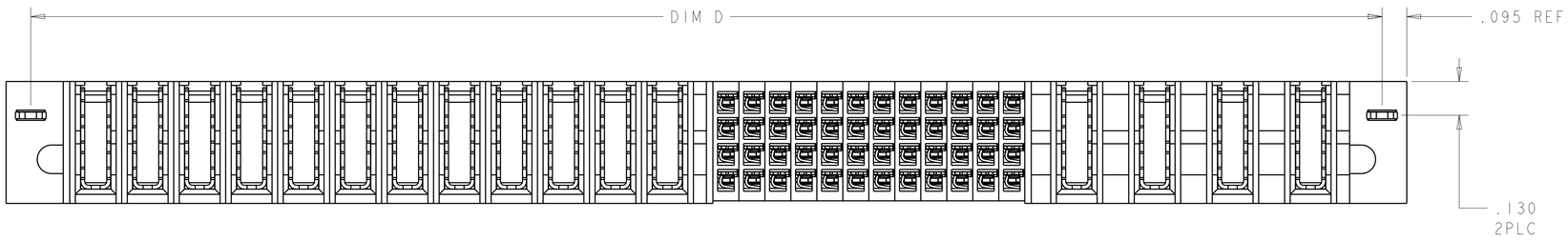
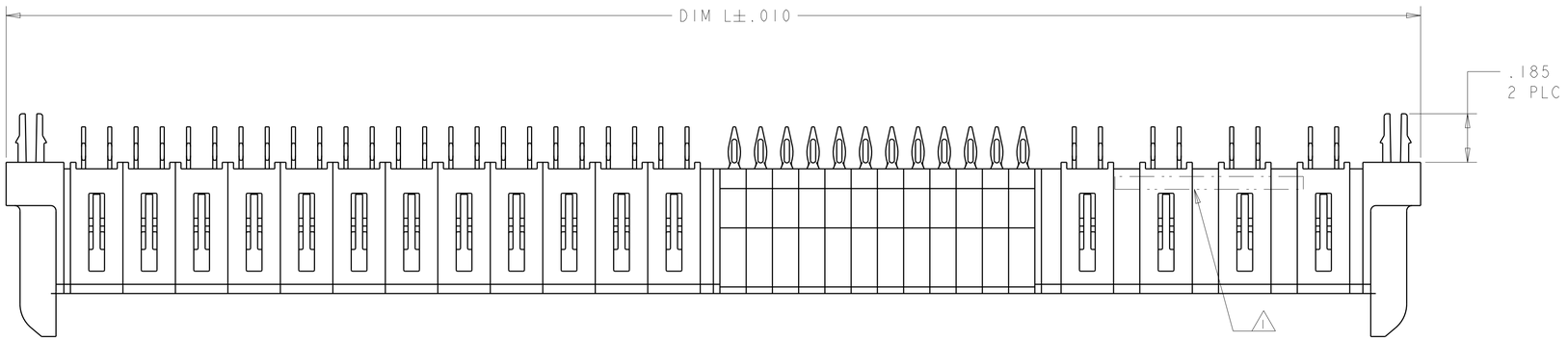
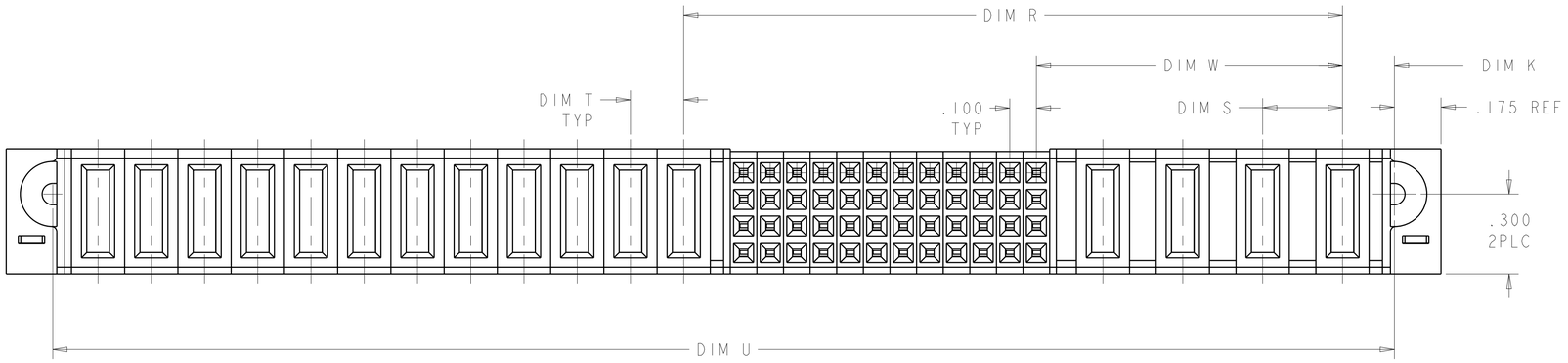
| LOC | DIST |
|---|---|
| ES | 00 |

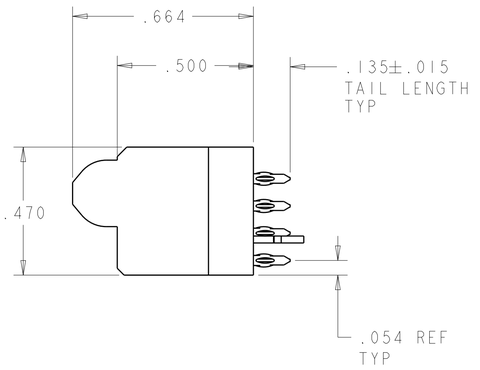
REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | J9 | REV PER ECR-12-020199 | 22NOV2012 | CZ | SZ |




THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

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

MATERIAL: 2

FINISH: 3

DWN D.ZHU 20DEC2007
CHK S.ZHAO 20DEC2007
APVD S.ZHAO -
PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13251
WEIGHT -

TE Connectivity

NAME VER RECEP ASSEMBLY
SHORT GUIDES, PRESS FIT
MULTI-BEAM XLE

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-6450860 | - |

CUSTOMER DRAWING | SCALE N/A | SHEET 1 OF 28 | REV K2

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| LOC | DIST |
|---|---|
| ES | 00 |

REVISIONS

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

1. "AMP", PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN
   PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES
2. MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC,UL94 V-O,BLACK.
   SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
   POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
   LP CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
3. CONTACT PLATING - NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA
   OF POWER AND SIGNAL CONTACTS
4. MECHANICAL CONNECTOR KEEP OUT ZONE
5. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
6. PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES
7. PCB - 0.0453 ±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn
   OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 HOLE
8. FOR P/S/LP CONFIGURATION, PLEASE REFER TO SHEET 3.
9. FOR LP/S/P CONFIGURATION, PLEASE REFER TO SHEET 3.
10. VARIABLE DIMENSIONS SHOW ON TABLE.
11. FOR LP/S/LP CONFIGURATION, PLEASE REFER TO SHEET 3.
12. SPECIAL DIMENSIONS SEE SHEET 3
13. (G8) RECOMMEND USING CUSTOMER SUPPLIED SCREWS TO SECURE TO BOARD
    TYCO P/N:19024-2.RECOMMEND TORQUE IS TBD.
    ASSUMING A CARD THICKNESS OF TBD, FINAL SCREW LENGTH AND CARD THICKNESS ARE FACTORS TO BE
    CONSIDERED IF APPLYING A SCREW FOR AN APPLICATION AND MAY VARY FOR EACH APPLICATION.

| D | T | S | K | U | W | R | L | DESCRIPTION | PART NUMBER |
|---|---|---|---|---|---|---|---|---|---|
| 1.850 | .250 | .250 | .170 | 1.690 | .425 | 1.100 | 2.040 | 2P + 24S + 2P | 5-6450860-2 |
| 1.185 | - | - | .1025 (11) | 1.025 | .2725 (11) | .705 (11) | 1.375 | 2LP + 16S + 2LP | 4-6450860-8 |
| 2.850 | .250 | .250 | .170 | 2.690 | .925 | 1.600 | 3.040 | 4P + 24S + 4P | 4-6450860-7 |
| 2.150 | .250 | .250 | .170 | 1.990 | .475 | 1.400 | 2.340 | 2P + 32S + 2P | 4-6450860-6 |
| 2.705 | .115 | (10) | .170 | 2.545 | 1.800 | 2.1575 | 2.895 | 3ACP+3P+12S+2LP | 4-6450860-5 (8) |
| 4.450 | .250 | .250 | .170 | 4.290 | 1.925 | 2.200 | 4.640 | 8P + 8S + 8P | 4-6450860-4 |
| 1.400 | .250 | .250 | .145 | 1.240 | .425 | .700 | 1.590 | 2P + 8S + 2P | 4-6450860-3 |
| 1.330 | .250 | - | .1275 | 1.170 | .2725 | .5725 | 1.520 | 2LP + 8S + 2P | 4-6450860-2 |
| 2.400 | .200 | .200 | .145 | 2.240 | .775 | 1.350 | 2.590 | 4HDP + 20S + 4HDP | 4-6450860-1 |
| 1.350 | - | - | .170 | 1.190 | .175 | .850 | 1.540 | 1P + 24S + 1P | 4-6450860-0 |
| 1.360 | - | .230 (9) | .1275 (9) | 1.200 | .4775 (9) | .8525 (9) | 1.550 | 4LP + 12S + 1P | 3-6450860-9 |
| 2.550 | .250 | .250 | .170 | 2.390 | .475 | 1.800 | 2.740 | 2P + 48S + 2P | 3-6450860-6 |
| 3.850 | .250 | .250 | .170 | 3.690 | 1.425 | 2.100 | 4.040 | 6P + 24S + 6P | 3-6450860-5 |
| 1.075 | - | - | .1025 (11) | .915 | .2725 (11) | .480 | 1.265 | 2LP + 8S + 3LP | 3-6450860-4 |
| 1.330 | .250 | - | .1275 | 1.170 | .2725 | .5725 | 1.520 | 2LP + 8S + 2P | 3-6450860-3 |
| 1.800 | .250 | .250 | .220 | 1.640 | .450 | .950 | 1.990 | 2P + 16S + 2P | 3-6450860-2 |
| 2.870 | .230 | .230 | .1525 (11) | 2.710 | .6550 (11) | 2.2125 (11) | 3.060 | 4LP + 60S + 4LP | 3-6450860-1 |
| .975 | - | - | .1025 (11) | .815 | .2725 (11) | .380 (11) | 1.165 | 2LP + 4S + 3LP | 3-6450860-0 |
| 1.950 | .250 | .250 | .170 | 1.790 | .475 | 1.200 | 2.140 | 2P + 24S + 2P | 2-6450860-9 |
| 2.550 | .250 | .250 | .170 | 2.390 | .925 | 1.300 | 2.740 | 4P + 12S + 4P | 2-6450860-8 |
| 5.635 | .250 | .250 | .170 | 5.475 | .475 | 1.885 (12) | 5.825 | 2P + 32S + 4LP + 14P | 2-6450860-6 (12) |
| 3.570 | .250 | .230 (9) | .1525 (9) | 3.410 | 2.1125 (9) | 2.8375 (9) | 3.760 | 18LP + 24S + 2P | 2-6450860-5 |
| 6.050 | .250 | .250 | .145 | 5.890 | 1.950 | 3.850 | 6.240 | 8P + 72S + 8P | 2-6450860-1 |
| 1.950 | .250 | .250 | .170 | 1.790 | .475 | 1.200 | 2.140 | 2P + 24S + 2P | 2-6450860-0 |
| 3.350 | .200 | .200 | .170 | 3.190 | 1.175 | 1.850 | 3.540 | 6HDP + 24S + 6HDP | 1-6450860-7 |
| - | .250 | .230 (9) | .1275 (9) | 2.205 | .7325 (9) | 1.4075 (9) | 2.555 | 6LP + 24S + 3P | 1-6450860-6 |
| 2.450 | .200 | .200 | .170 | 2.290 | .775 | 1.350 | 2.640 | 4HDP + 20S + 4HDP | 1-6450860-5 |
| 2.150 | .200 | .200 | .170 | 1.990 | .775 | 1.050 | 2.340 | 4HDP + 8S + 4HDP | 1-6450860-4 |
| 2.450 | - (10) | .250 | .170 | 2.290 | .925 | 1.200 | 2.640 | 4P + 8S + 4P | 1-6450860-3 |
| 3.450 | - (10) | .250 | .170 | 3.290 | 1.425 | 1.700 | 3.640 | 6P + 8S + 6P | 1-6450860-2 |
| 2.800 | .300 | .250 | .170 | 2.640 | .925 | 1.700 | 2.990 | 4P + 28S + 3ACP | 1-6450860-0 |
| 2.510 | - | - | .170 | 2.350 | .455 | 1.6875 | 2.700 | 1P+2LP+48S+2LP+1P | 6450860-9 |
| 2.800 | .300 | .250 | .170 | 2.640 | .925 | 1.700 | 2.990 | 4P + 28S + 3ACP | 6450860-7 |
| 2.425 | .250 | .300 | .170 | 2.265 | .500 | 1.175 | 2.615 | 2ACP + 24S + 4P | 6450860-6 |
| 3.665 | | .230 | .1025 | 3.505 | .7325 | 1.4075 | 3.855 | 6LP + 24S + 10P | 6450860-5 |
| 2.530 | - (10) | .250 (9) | .170 (9) | 2.370 | 1.175 (9) | 1.9825 (9) | 2.720 | 5P + 32S + 2LP | 6450860-4 |
| 5.545 | .230 | .250 | .195 | 5.385 | 2.975 | 4.2325 (8) | 5.735 | 12P + 48S + 8LP | 6450860-3 |
| 5.200 | .200 (8) | .300 | .195 | 5.040 | 1.150 | 2.475 (8) | 5.390 | 4ACP + 48S + 12HDP | 6450860-2 |
| .985 | - | - | .1025 (11) | .825 | .2725 (11) | .505 (11) | 1.175 | 2LP + 8S + 2LP | 6450860-1 |

(K2)

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DIMENSIONS: INCHES

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

MATERIAL -
FINISH -

DWN D.ZHU 20DEC2007
CHK S.ZHAO 20DEC2007
APVD S.ZHAO -
PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13251
WEIGHT -

TE Connectivity

NAME VER RECEP ASSEMBLY
SHORT GUIDES, PRESS FIT
MULTI-BEAM XLE

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-6450860 | - |

CUSTOMER DRAWING | SCALE N/A | SHEET 2 OF 28 | REV K2

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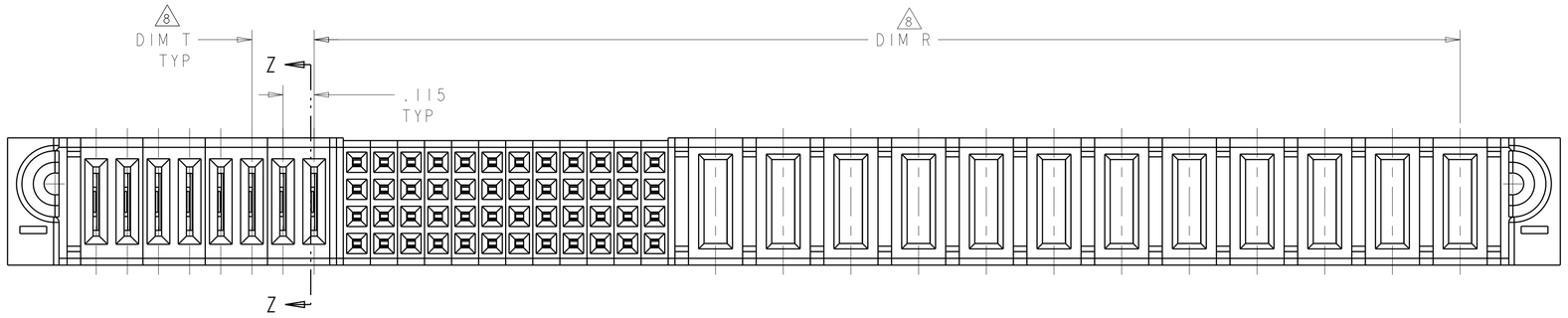
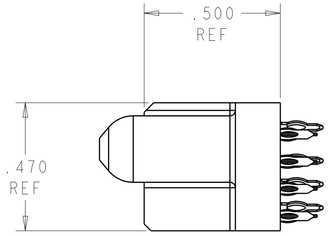
| LOC | DIST |
|---|---|
| ES | 00 |

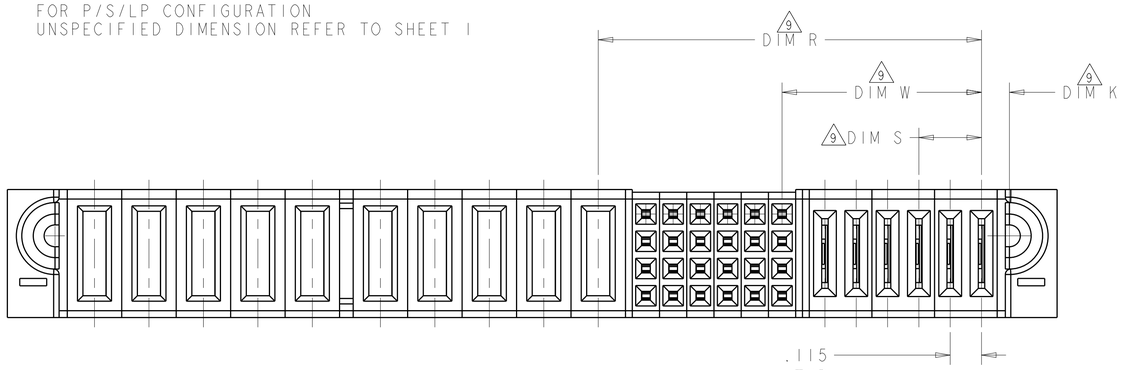
REVISIONS

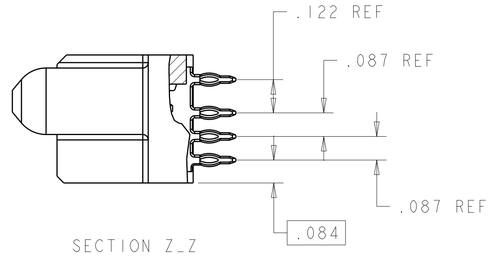
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |



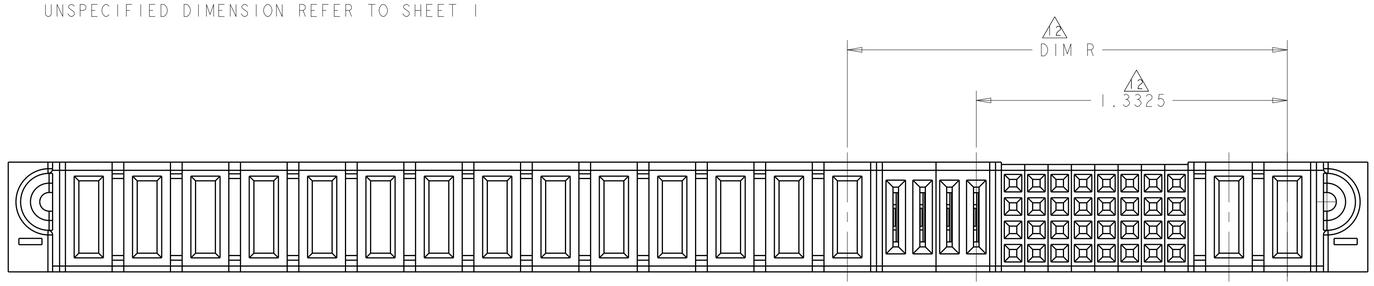

FOR P/S/LP CONFIGURATION
UNSPECIFIED DIMENSION REFER TO SHEET 1



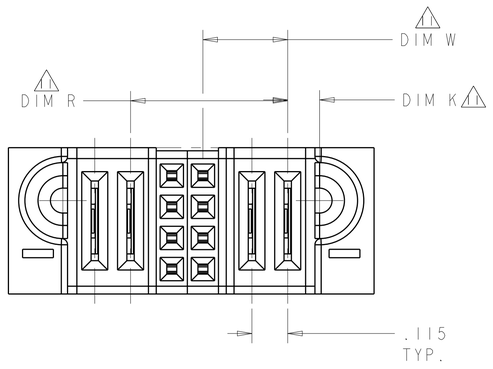




SECTION Z_Z

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




FOR PART 2-6450860-6




G3 FOR LP/S/LP(6450860-1 AND 3-6450860-0) CONFIGURATION
UNSPECIFIED DIM REFER TO SHEET 1

| | | | |
|---|---|---|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN D.ZHU 20DEC2007 | TE Connectivity |
| | | CHK S.ZHAO 20DEC2007 | |
| DIMENSIONS: INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2° | APVD S.ZHAO - | NAME VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE |
| | | PRODUCT SPEC 108-2292 | |
| | | APPLICATION SPEC 114-13251 | SIZE A1 · CAGE CODE 00779 · DRAWING NO C-6450860 · RESTRICTED TO - |
| MATERIAL - - | FINISH - - | WEIGHT - | |
| | | CUSTOMER DRAWING | SCALE N/A · SHEET 3 OF 28 · REV K2 |

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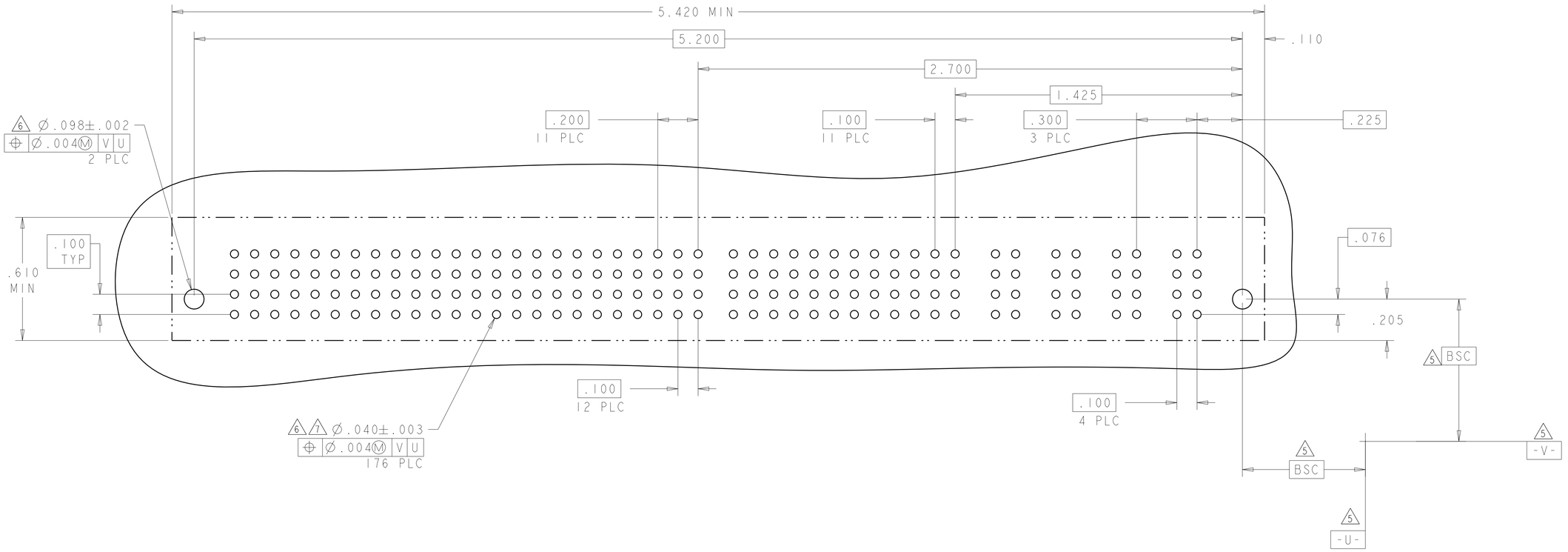
| ES | 00 |

REVISIONS

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

| PART NUMBER | ROWS | POWER | | | | | | | | | | | | SIGNAL | | | | | | | | | | | | POWER | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | P16 | P15 | P14 | P13 | P12 | P11 | P10 | P9 | P8 | P7 | P6 | P5 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | P4 | P3 | P2 | P1 |
| 6450860-2 | D | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | GS | GS | GS | GS |
| | C | | | | | | | | | | | | | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | | | | |
| | B | | | | | | | | | | | | | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | | | | |
| | A | | | | | | | | | | | | | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | | | | |
| 4ACP + 48S + 12HDP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |




| | |
|---|---|
| LSI | STD LP POWER PRESS FIT CONTACT |
| GP | MFBL POWER PRESS FIT CONTACTS |
| GS | STD POWER PRESS FIT CONTACTS |
| AP | SIGNAL PRESS FIT CONTACT |
| CODE | DESCRIPTION |

CONTACT TABLE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

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

MATERIAL - -
FINISH - -

DWN D ZHU 20DEC2007
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APVD S ZHAO -
PRODUCT SPEC 108-2292
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NAME VER RECEP ASSEMBLY
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| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-6450860 | - |

CUSTOMER DRAWING | SCALE N/A | SHEET 4 OF 28 | REV K2

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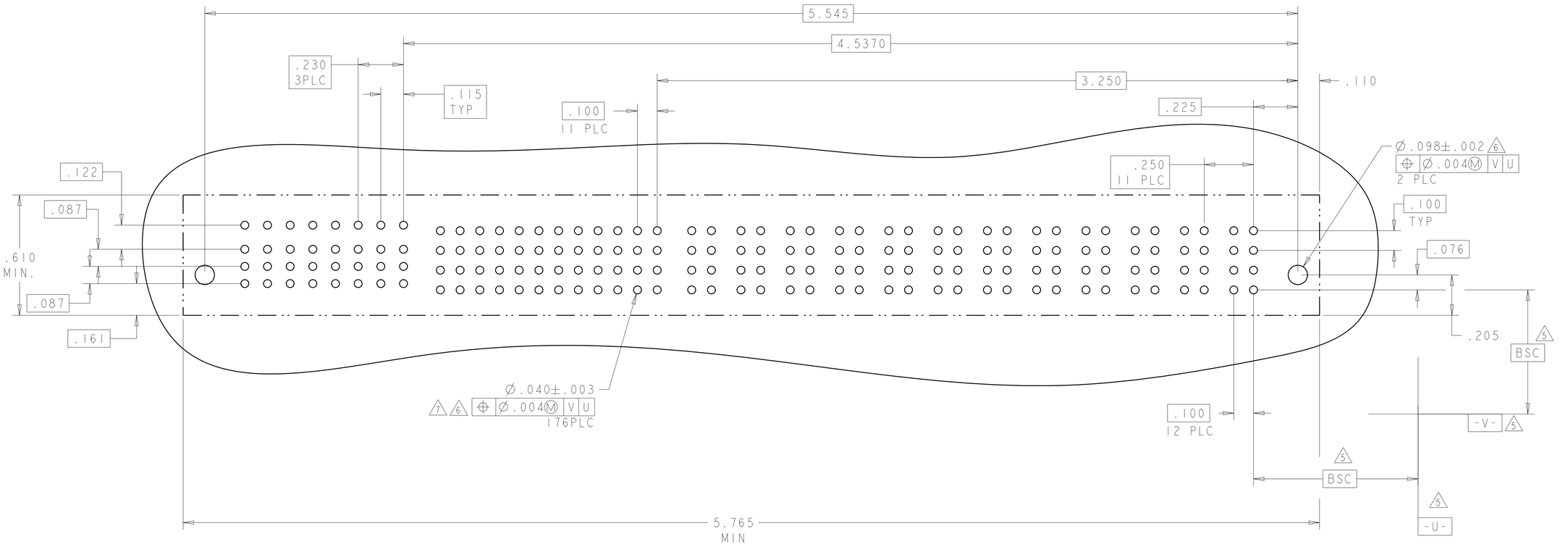
|---|---|
| ES | 00 |

REVISIONS

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

| PART NUMBER | ROWS | | SIGNAL | | | | | | | | | | | | | | | | | | | | | | POWER | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | LP8 | LP7 | LP6 | LP5 | LP4 | LP3 | LP2 | LP1 | I2 | I1 | I0 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | P12 | P11 | P10 | P9 | P8 | P7 | P6 | P5 | P4 | P3 | P2 | P1 | | | |
| 6450860-3 | D | | LSI | LSI | LSI | LSI | LSI | LSI | LSI | LSI | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | | | |
| | C | | | | | | | | | | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | | | | | | | | | | | | | | | |
| | B | | | | | | | | | | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | | | | | | | | | | | | | | | |
| | A | | | | | | | | | | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | | | | | | | | | | | | | | | |
| 12P + 48S + 8LP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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MATERIAL - -
FINISH - -

DWN D ZHU 20DEC2007
CHK S ZHAO 20DEC2007
APVD S ZHAO -
PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13251
WEIGHT -

TE Connectivity

NAME VER RECEP ASSEMBLY
SHORT GUIDES, PRESS FIT
MULTI-BEAM XLE

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-6450860 | RESTRICTED TO -

CUSTOMER DRAWING | SCALE N/A | SHEET 5 OF 28 | REV K2

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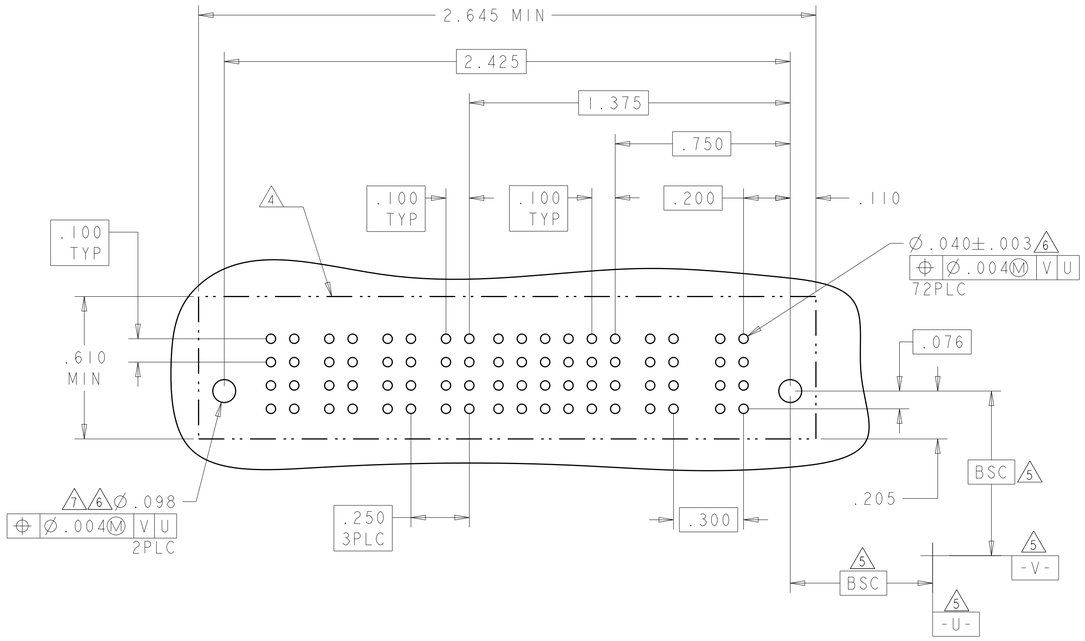
|---|---|
| ES | 00 |

REVISIONS

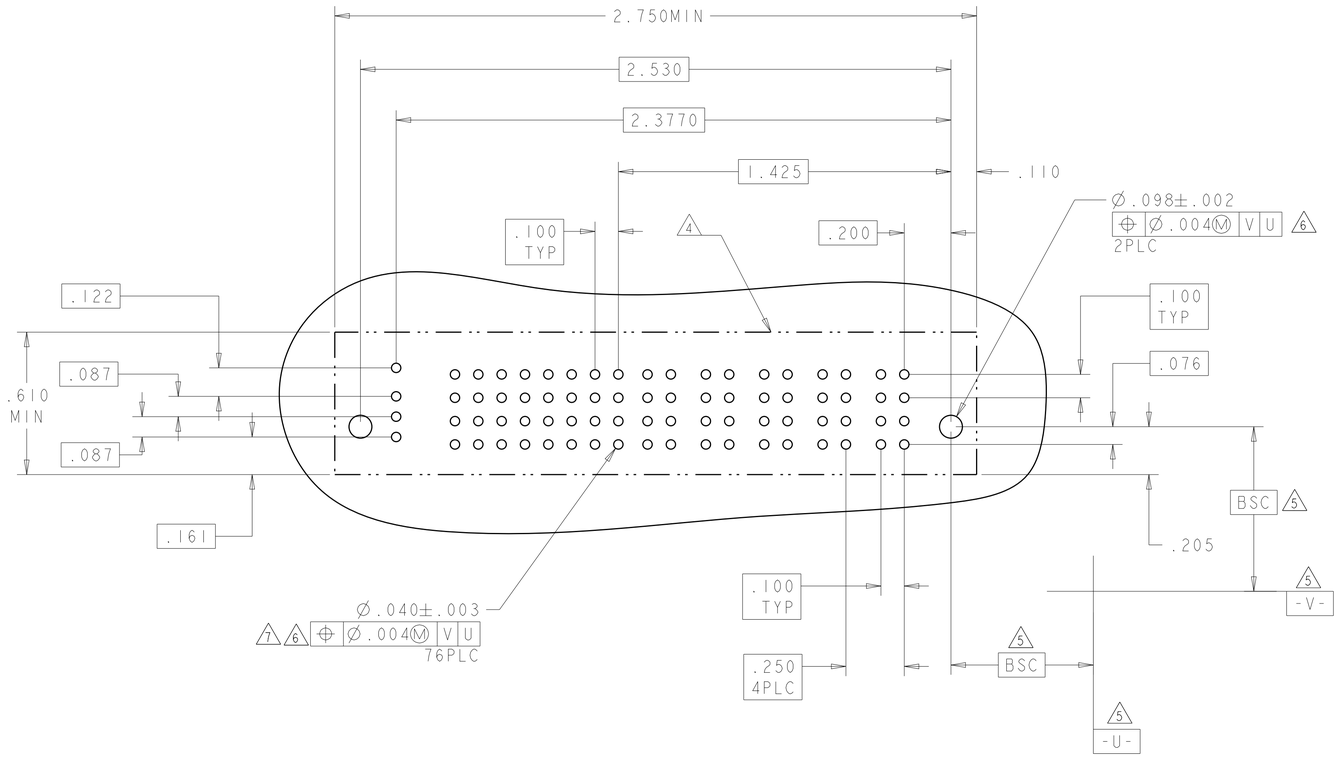
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |

| PART NUMBER | ROWS | | POWER | | | | SIGNAL | | | | | | POWER | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | P6 | P5 | P4 | P3 | 6 | 5 | 4 | 3 | 2 | 1 | P2 | P1 | |
| 6450860-6 | D | | GS | GS | GS | GS | AP | AP | AP | AP | AP | AP | GS | GS | HD |
| | C | | | | | | AP | AP | AP | AP | AP | AP | | | |
| | B | | | | | | AP | AP | AP | AP | AP | AP | | | |
| | A | HD | | | | | AP | AP | AP | AP | AP | AP | | | |
| 2ACP + 24S + 4P | | | | | | | | | | | | | | | |




| PART NUMBER | ROWS | | | | SIGNAL | | | | | | | | POWER | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | LP2 | LP1 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | P5 | P4 | P3 | P2 | P1 | |
| 6450860-4 | D | | | | AP | AP | AP | AP | AP | AP | AP | AP | GS | GP | GS | GP | GP | |
| | C | | LS1 | | AP | AP | AP | AP | AP | AP | AP | AP | | | | | | |
| | B | | | | AP | AP | AP | AP | AP | AP | AP | AP | | | | | | |
| | A | | | | AP | AP | AP | AP | AP | AP | AP | AP | | | | | | |
| 5P + 32S + 2LP | | | | | | | | | | | | | | | | | | |

NO CONTACT LOADED

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

MATERIAL - -

FINISH - -

| | | |
|---|---|---|
| DWN | D.ZHU | 20DEC2007 |
| CHK | S.ZHAO | 20DEC2007 |
| APVD | S.ZHAO | - |
| PRODUCT SPEC | 108-2292 | |
| APPLICATION SPEC | 114-13251 | |
| WEIGHT | - | |

TE Connectivity

NAME: VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-6450860 | - |

CUSTOMER DRAWING

| SCALE | SHEET | OF | REV |
|---|---|---|---|
| N/A | 6 | 28 | K2 |

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| ES | 00 |

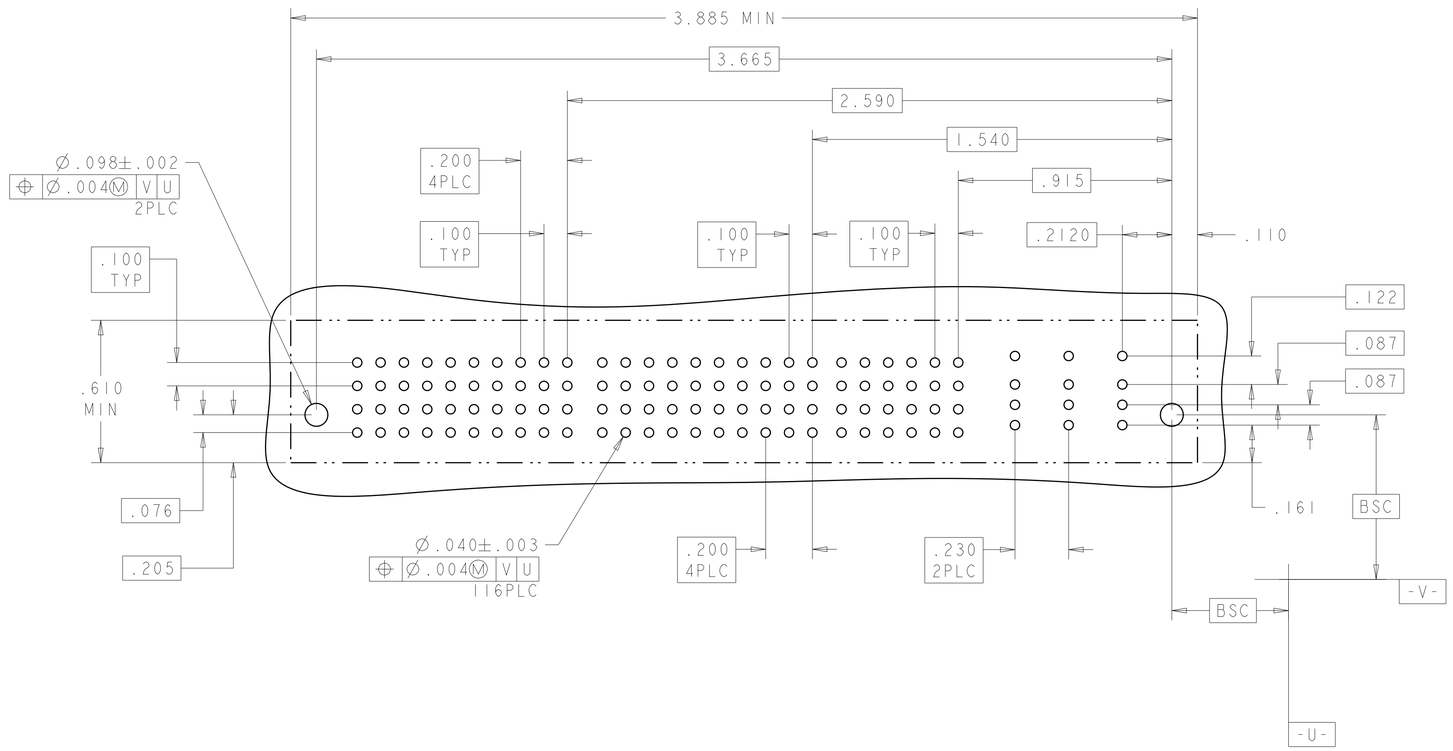
REVISIONS

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

| PART NUMBER | ROWS | |
|---|---|---|
| 6450860-5 | D C B A | |
| 6LP + 24S + 10P | | |

| POWER | | | | | | | | | | SIGNAL | | | | | | POWER | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P10 | P9 | P8 | P7 | P6 | P5 | P4 | P3 | P2 | P1 | 6 | 5 | 4 | 3 | 2 | 1 | LP6 | LP5 | LP4 | LP3 | LP2 | LP1 |
| GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | AP AP AP AP | AP AP AP AP | AP AP AP AP | AP AP AP AP | AP AP AP AP | AP AP AP AP | | LSI | | LSI | | LSI |

.200 4PLC
.250
.200 4PLC
NO CONTACTS LOADED




THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

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

MATERIAL -
FINISH -

DWN D ZHU 20DEC2007
CHK S ZHAO 20DEC2007
APVD S ZHAO -
PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13251
WEIGHT -

TE Connectivity

NAME
VER RECEP ASSEMBLY
SHORT GUIDES, PRESS FIT
MULTI-BEAM XLE

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-6450860 | - |

CUSTOMER DRAWING | SCALE N/A | SHEET 7 OF 28 | REV K2

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| ES | 00 |

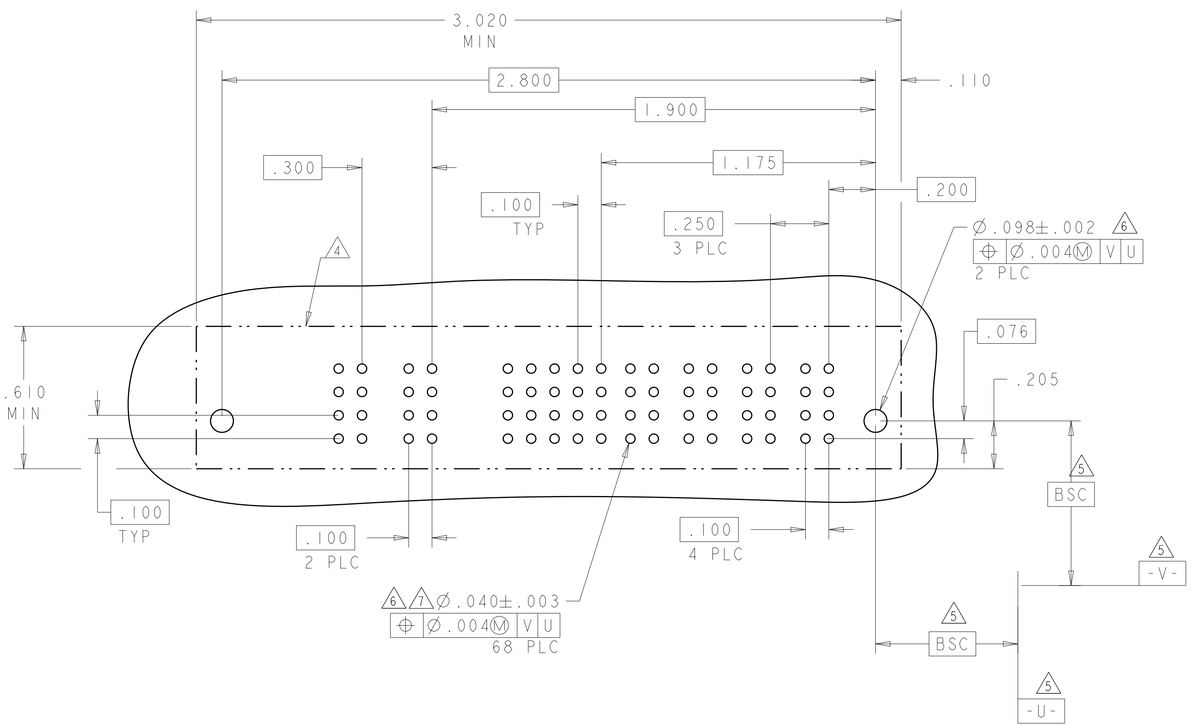
REVISIONS

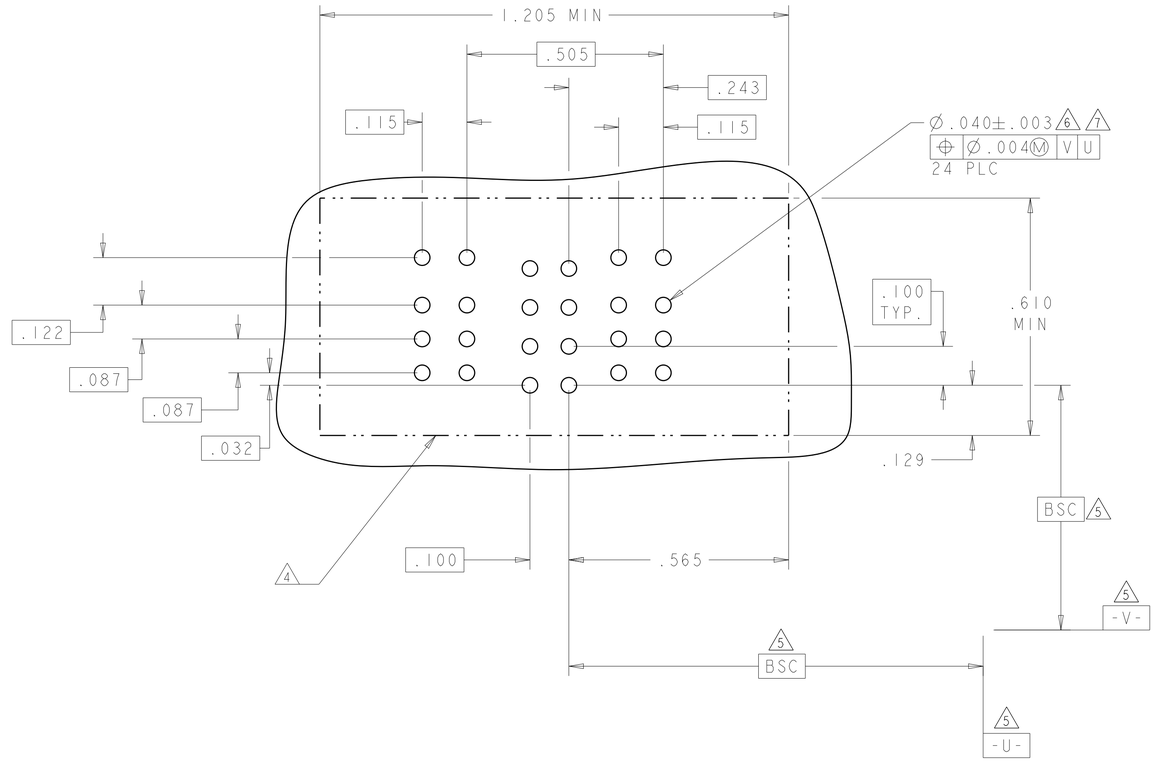
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |

| PART NUMBER | ROWS | | POWER | | | SIGNAL | | | | | | | POWER | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | P7 | P6 | P5 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | P4 | P3 | P2 | P1 | |
| 6450860-7 | D C B A | HD | | GS | GS | | | AP | AP | AP | AP | AP | GS | GS | GS | GS | HD |
| | | | | | | | | AP | AP | AP | AP | AP | | | | | |
| | | | | | | | | AP | AP | AP | AP | AP | | | | | |
| | | | | | | | | AP | AP | AP | AP | AP | | | | | |
| 4P + 28S + 3ACP | | | | | | | | | | | | | | | | | |

NO CONTACTS LOADED

| PART NUMBER | ROWS | | POWER | | SIGNAL | | POWER | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | P4 | P3 | 2 | 1 | P2 | P1 | |
| 6450860-1 | D C B A | | LSI | LSI | AP | AP | LSI | LSI | |
| | | | | | AP | AP | | | |
| | | | | | AP | AP | | | |
| | | | | | AP | AP | | | |
| 2LP + 8S + 2LP | | | | | | | | | |




| | | | |
|---|---|---|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | DWN D.ZHU 20DEC2007 | TE Connectivity | |
| DIMENSIONS: INCHES | CHK S.ZHAO 20DEC2007 | NAME VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2° | APVD S.ZHAO - | | |
| | PRODUCT SPEC 108-2292 | | |
| | APPLICATION SPEC 114-13251 | SIZE A1 | CAGE CODE 00779 |
| MATERIAL - - | WEIGHT - | DRAWING NO C-6450860 | RESTRICTED TO - |
| FINISH - - | CUSTOMER DRAWING | SCALE N/A | SHEET 8 OF 28 REV K2 |

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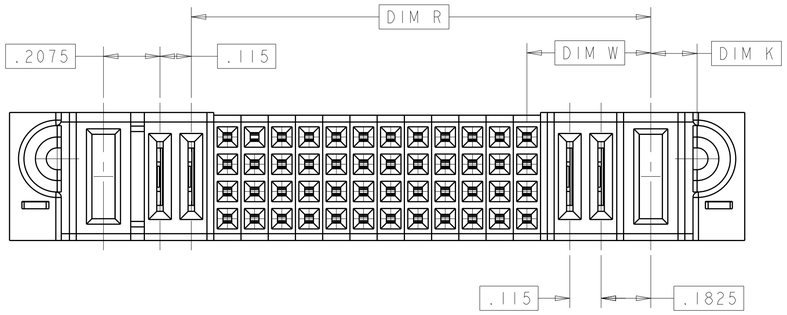
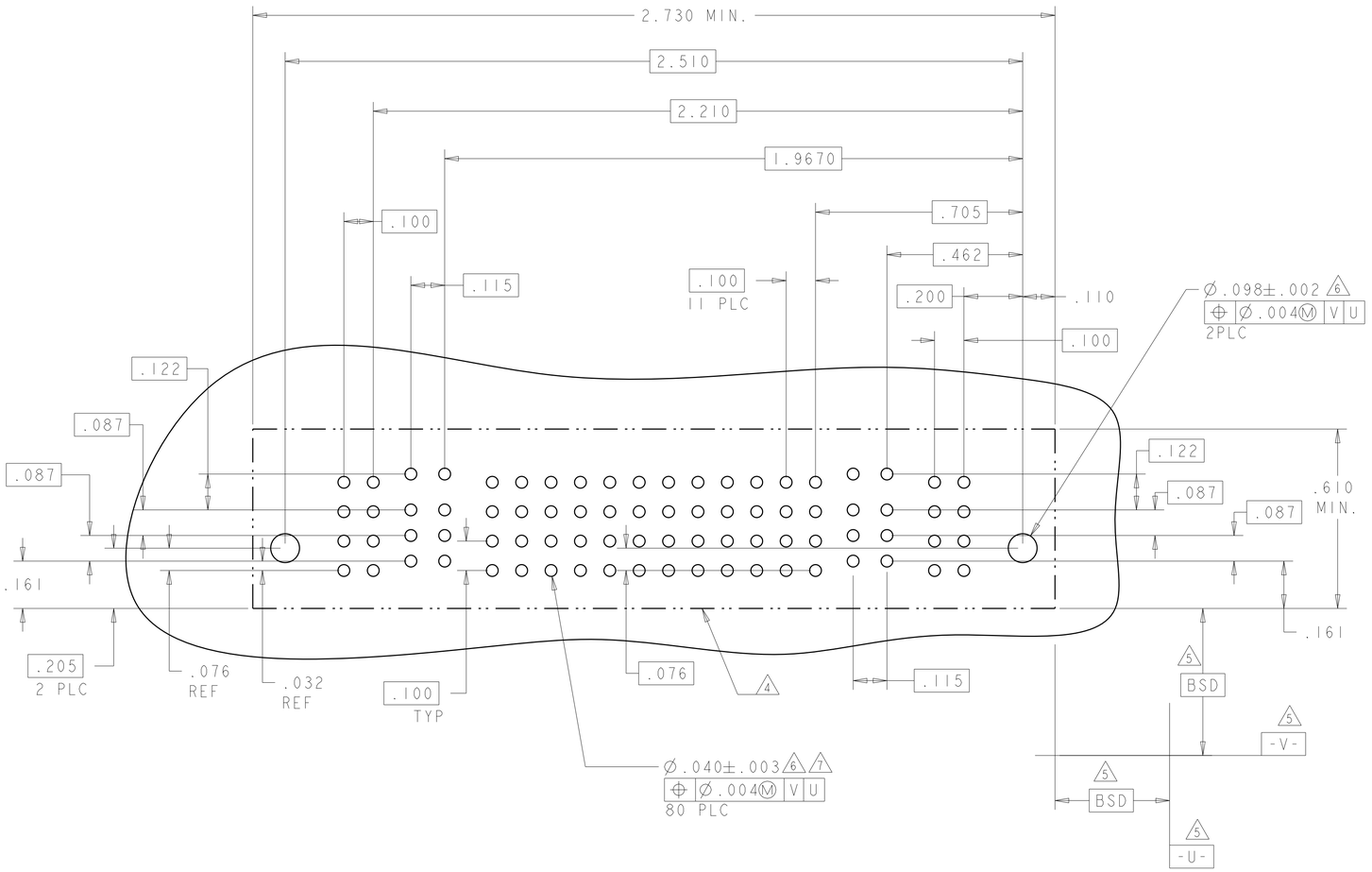
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |

| PART NUMBER | ROWS | | POWER | | | SIGNAL | | | | | | | | | | | POWER | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | P2 | LP4 | LP3 | I2 | I1 | I0 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | LP2 | LP1 | P1 | |
| 6450860-9 | D | | GP | LSI | LSI | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | LSI | LSI | GP | |
| | C | | | | | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | | | | |
| | B | | | | | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | | | | |
| | A | HD | | | | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | | | | HD |
| 1P + 2LP + 48S + 2LP + 1P | | | | | | | | | | | | | | | | | | | | | |




P/N:6450860-9 CONFIGURATION
UNSPECIFIED DIMENSION REFER TO SHEET 1




| | | | |
|---|---|---|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | DWN D.ZHU 20DEC2007 | TE Connectivity | |
| DIMENSIONS: INCHES | CHK S.ZHAO 20DEC2007 | NAME VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2° | APVD S.ZHAO - | | |
| | PRODUCT SPEC 108-2292 | | |
| | APPLICATION SPEC 114-13251 | | |
| MATERIAL - - | WEIGHT - | SIZE A1 / CAGE CODE 00779 / DRAWING NO C-6450860 | RESTRICTED TO - |
| FINISH - - | CUSTOMER DRAWING | SCALE N/A / SHEET 9 OF 28 | REV K2 |

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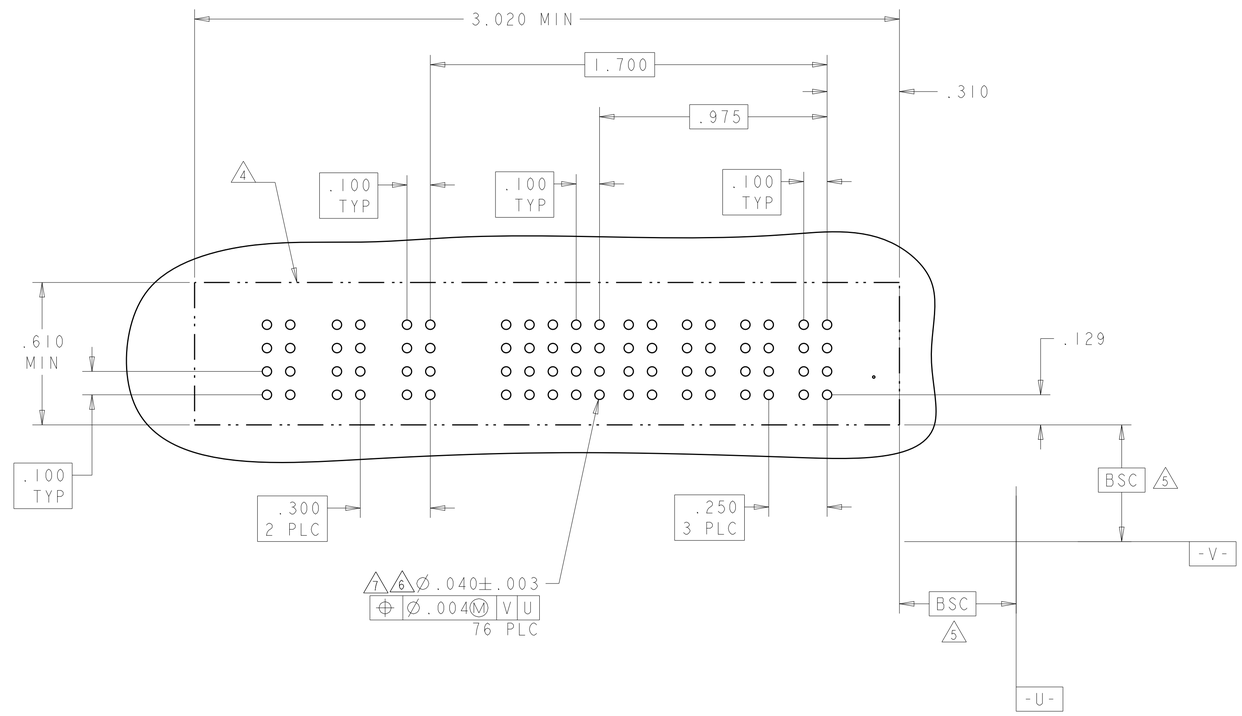
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |

| PART NUMBER | ROWS | | POWER | | | SIGNAL | | | | | | | POWER | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | P7 | P6 | P5 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | P4 | P3 | P2 | P1 | |
| 1-6450860-0 | D<br>C<br>B<br>A | | GS | GS | GS | | | AP | AP | AP | AP | AP | GS | GS | GS | GS | |
| | | | | | | | | AP | AP | AP | AP | AP | | | | | |
| | | | | | | | | AP | AP | AP | AP | AP | | | | | |
| | | | | | | | | AP | AP | AP | AP | AP | | | | | |
| 4P + 28S + 3ACP | | | | | | | | | | | | | | | | | |

NO CONTACTS LOADED

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DIMENSIONS: INCHES

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

MATERIAL -
FINISH -

| | |
|---|---|
| DWN | D.ZHU 20DEC2007 |
| CHK | S.ZHAO 20DEC2007 |
| APVD | S.ZHAO - |
| PRODUCT SPEC | 108-2292 |
| APPLICATION SPEC | 114-13251 |
| WEIGHT | - |

TE Connectivity

NAME
VER RECEP ASSEMBLY
SHORT GUIDES, PRESS FIT
MULTI-BEAM XLE

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-6450860 | - |

CUSTOMER DRAWING | SCALE N/A | SHEET 10 OF 28 | REV K2

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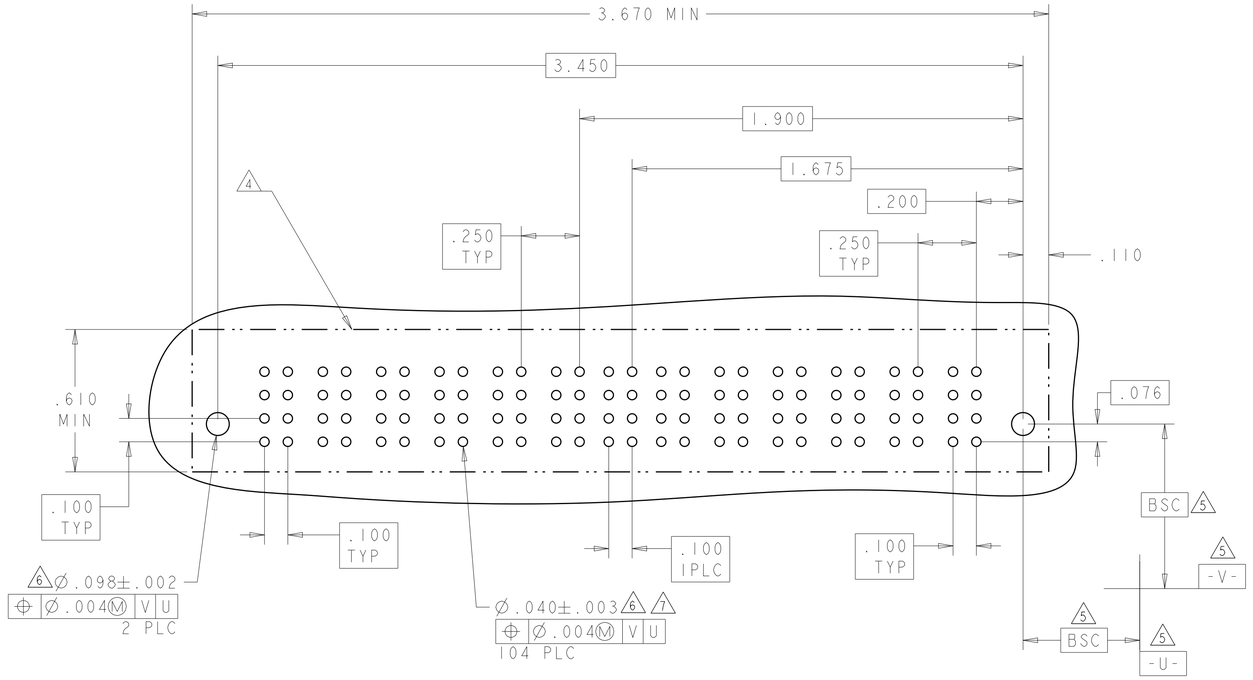
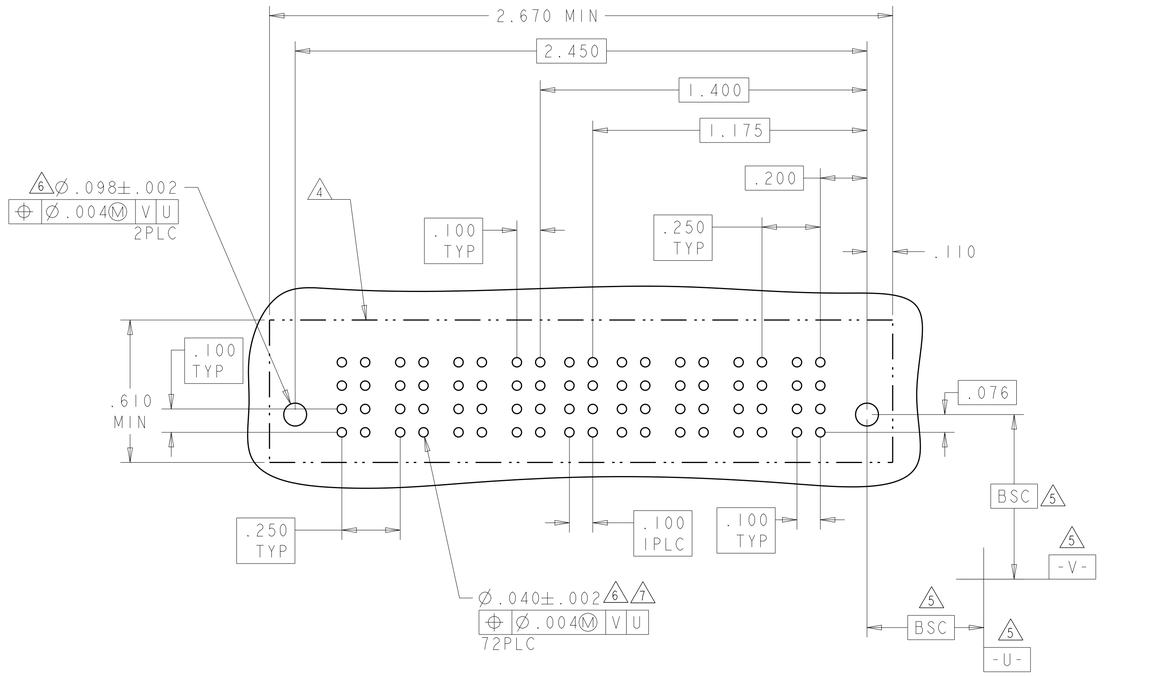
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |

| PART NUMBER | ROWS | | POWER | | | | | | SIGNAL | | POWER | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | P12 | P11 | P10 | P9 | P8 | P7 | 2 | 1 | P6 | P5 | P4 | P3 | P2 | P1 | |
| 1-6450860-2 | D C B A | HD | GS | GS | GS | GS | GS | GS | AP AP / AP AP / AP AP / AP AP | | GS | GS | GS | GS | GS | GS | HD |
| 6P + 8S + 6P | | | | | | | | | | | | | | | | | |

| PART NUMBER | ROWS | | POWER | | | | SIGNAL | | POWER | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | P8 | P7 | P6 | P5 | 2 | 1 | P4 | P3 | P2 | P1 | |
| 1-6450860-3 | D C B A | HD | GS | GS | GS | GS | AP AP / AP AP / AP AP / AP AP | | GS | GS | GS | GS | HD |
| 4P + 8S + 4P | | | | | | | | | | | | | |

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

MATERIAL - -
FINISH - -

DWN D.ZHU 20DEC2007
CHK S.ZHAO 20DEC2007
APVD S.ZHAO -
PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13251
WEIGHT -

TE Connectivity

NAME VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-6450860 | - |

CUSTOMER DRAWING | SCALE N/A | SHEET 11 OF 28 | REV K2

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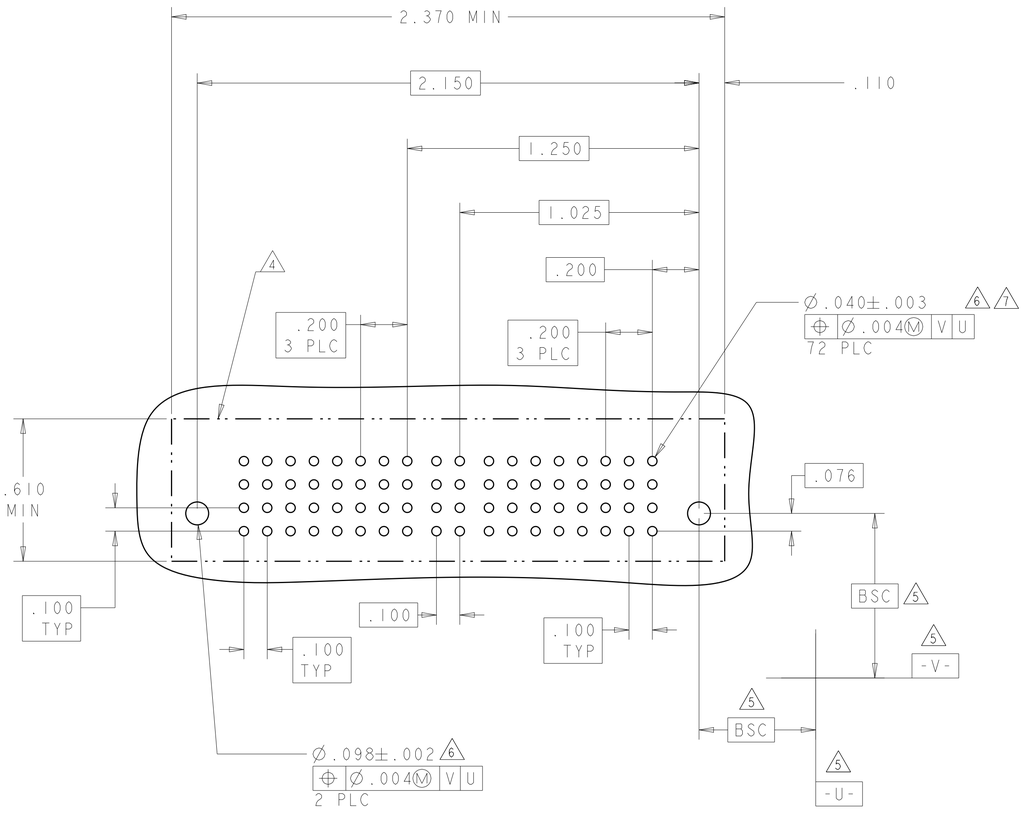
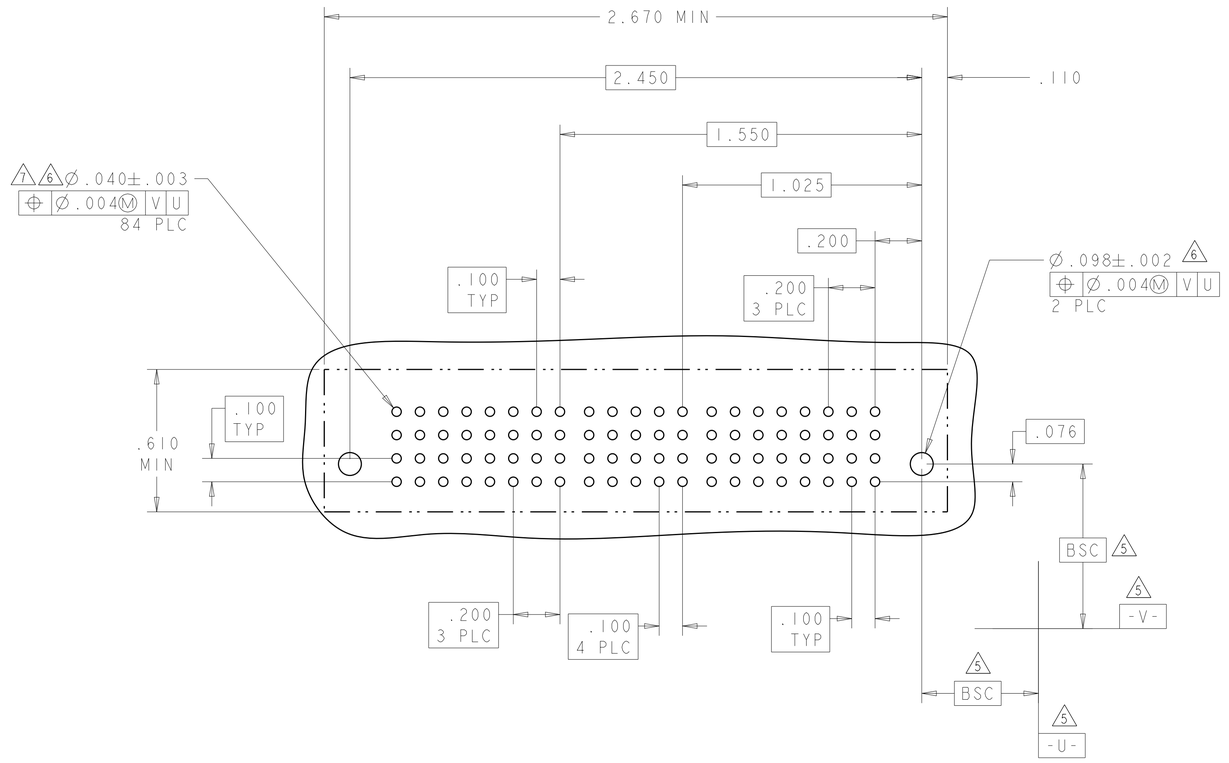
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |

| PART NUMBER | ROWS | | POWER | | | | SIGNAL | | POWER | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | P8 | P7 | P6 | P5 | 2 | 1 | P4 | P3 | P2 | P1 | |
| 1-6450860-4 | D<br>C<br>B<br>A | HD | GS | GS | GS | GS | AP AP<br>AP AP<br>AP AP | | GS | GS | GS | GS | HD |
| 4HDP + 8S + 4HDP | | | | | | | | | | | | | |

| PART NUMBER | ROWS | | POWER | | | | SIGNAL | | | | | POWER | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | P8 | P7 | P6 | P5 | 5 | 4 | 3 | 2 | 1 | P4 | P3 | P2 | P1 | |
| 1-6450860-5 | D<br>C<br>B<br>A | HD | GS | GS | GS | GS | AP AP AP AP AP<br>AP AP AP AP AP<br>AP AP AP AP AP<br>AP AP AP AP AP | | | | | GS | GS | GS | GS | HD |
| 4HDP + 20S + 4HDP | | | | | | | | | | | | | | | | |

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DIMENSIONS: INCHES

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

MATERIAL - -
FINISH - -

| | |
|---|---|
| DWN D.ZHU | 20DEC2007 |
| CHK S.ZHAO | 20DEC2007 |
| APVD S.ZHAO | - |
| PRODUCT SPEC | 108-2292 |
| APPLICATION SPEC | 114-13251 |
| WEIGHT - | |

TE Connectivity

NAME: VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-6450860 | - |

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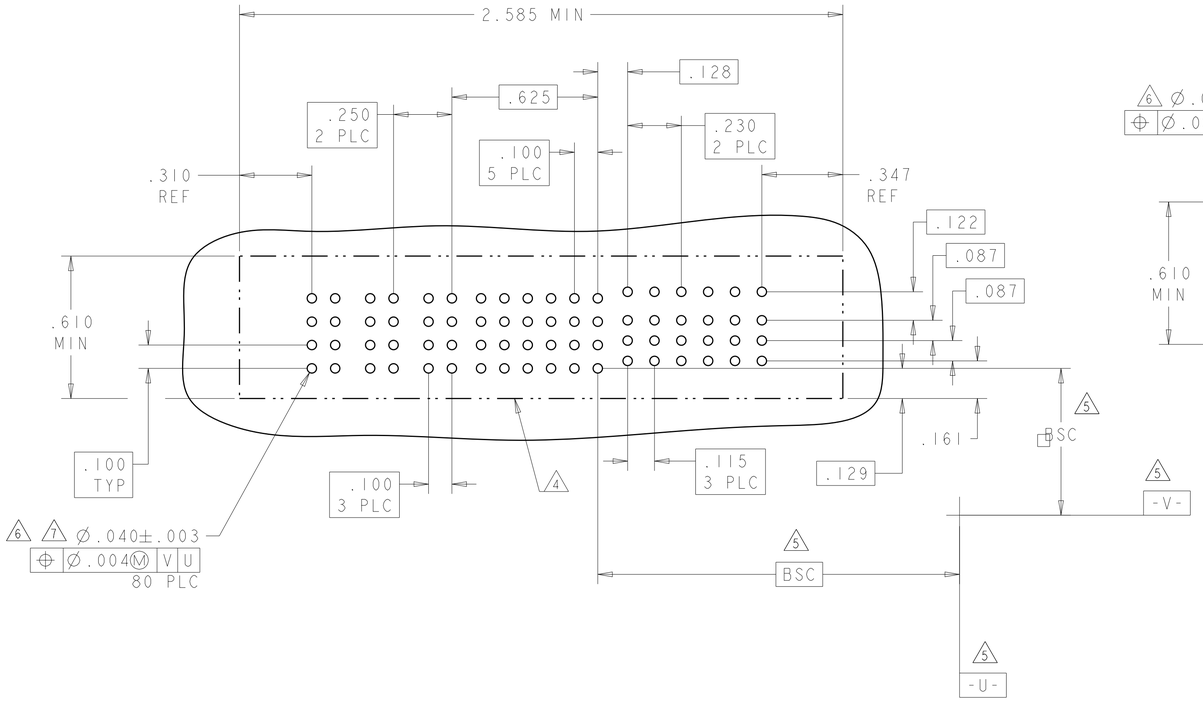
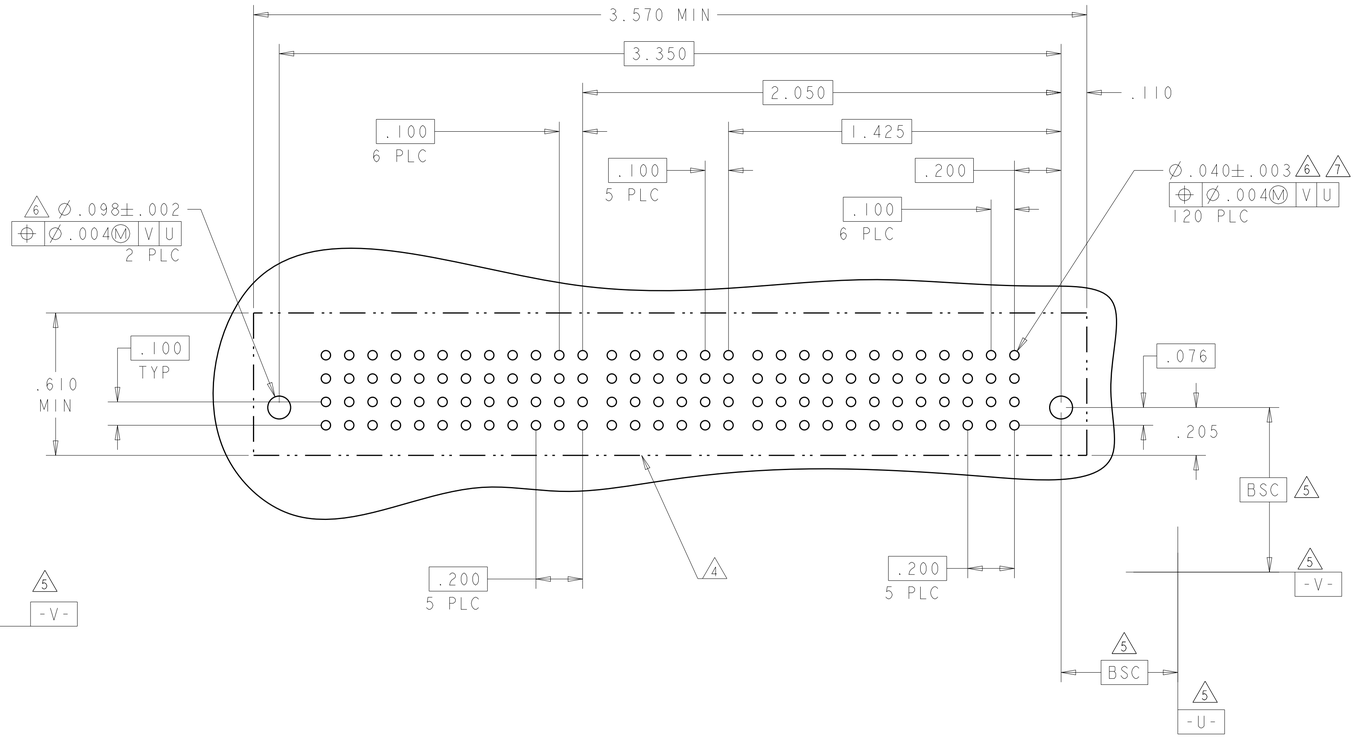
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |

| PART NUMBER | ROWS | POWER | | | SIGNAL | | | | | | POWER | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | P3 | P2 | P1 | 6 | 5 | 4 | 3 | 2 | 1 | LP6 | LP5 | LP4 | LP3 | LP2 | LP1 | |
| 1-6450860-6 | D C B A | GS | GS | GS | AP AP AP AP | AP AP AP AP | AP AP AP AP | AP AP AP AP | AP AP AP AP | AP AP AP AP | LSI | LSI | LSI | LSI | LSI | LSI | |
| 6LP + 24S + 3P | | | | | | | | | | | | | | | | | |

(D3)

| PART NUMBER | ROWS | POWER | | | | | | SIGNAL | | | | | | POWER | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | P12 | P11 | P10 | P9 | P8 | P7 | 6 | 5 | 4 | 3 | 2 | 1 | P6 | P5 | P4 | P3 | P2 | P1 | |
| 1-6450860-7 | D C B A | GS | GS | GS | GS | GS | GS | AP AP AP AP | AP AP AP AP | AP AP AP AP | AP AP AP AP | AP AP AP AP | AP AP AP AP | GS | GS | GS | GS | GS | GS | |
| 6HDP + 24S + 6HDP | | | | | | | | | | | | | | | | | | | | |

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|---|---|---|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN D. ZHU 20DEC2007 | TE Connectivity |
| | | CHK S. ZHAO 20DEC2007 | |
| DIMENSIONS: INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2° | APVD S. ZHAO - | NAME VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE |
| | | PRODUCT SPEC 108-2292 | |
| | | APPLICATION SPEC 114-13251 | SIZE A1 CAGE CODE 00779 DRAWING NO C-6450860 RESTRICTED TO - |
| MATERIAL - - | FINISH - - | WEIGHT - | |
| | | CUSTOMER DRAWING | SCALE N/A SHEET 13 OF 28 REV K2 |

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|---|---|---|---|---|---|
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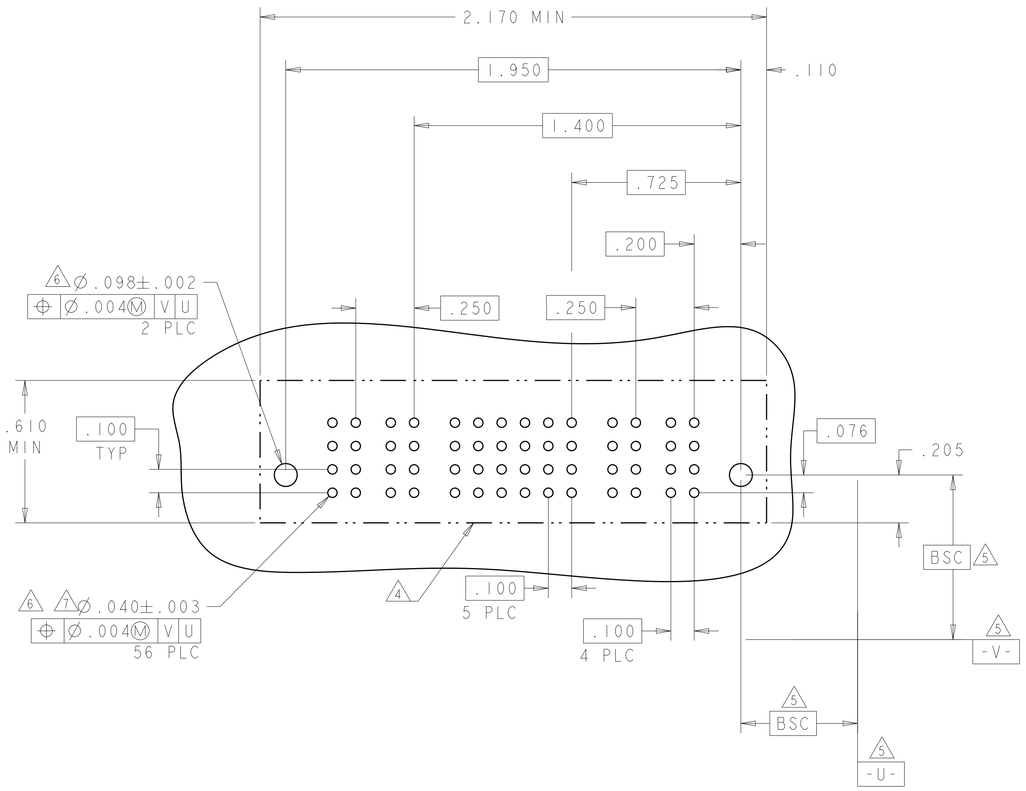
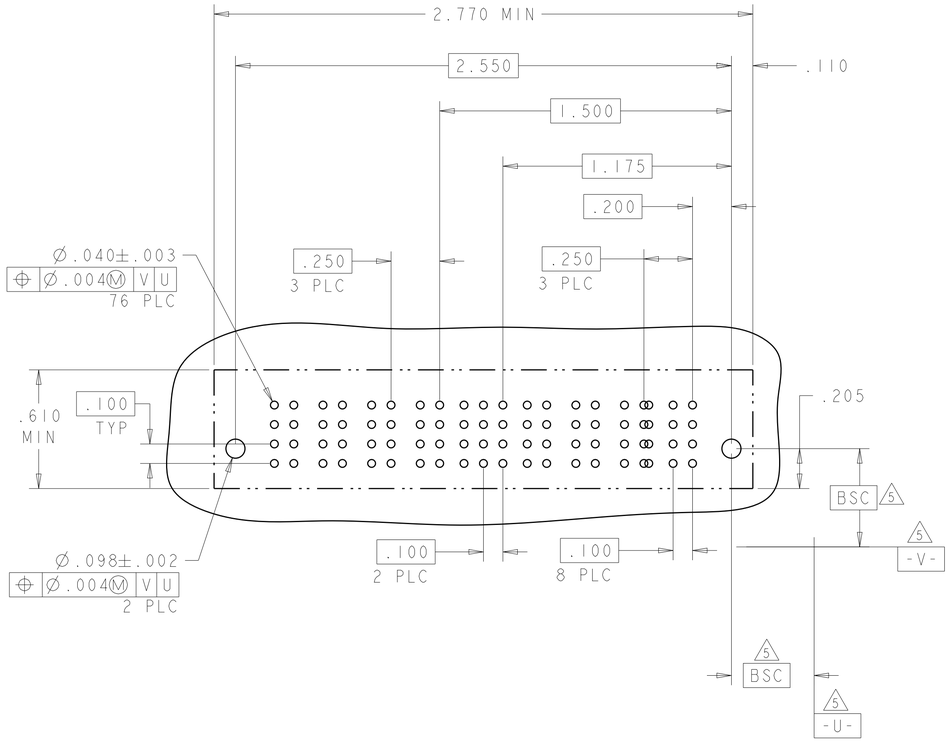
| PART NUMBER | ROWS | | POWER | | SIGNAL | | | | | | POWER | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | P4 | P3 | 6 | 5 | 4 | 3 | 2 | 1 | P2 | P1 | |
| 2-6450860-0 | D | | GS | GS | AP | AP | AP | AP | AP | AP | GS | GS | |
| | C | | | | AP | AP | AP | AP | AP | AP | | | |
| | B | | | | AP | AP | AP | AP | AP | AP | | | |
| | A | | | | AP | AP | AP | AP | AP | AP | | | |
| 2P + 24S + 2P | | | | | | | | | | | | | |

| PART NUMBER | ROWS | | POWER | | | | SIGNAL | | | POWER | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | P8 | P7 | P6 | P5 | 3 | 2 | 1 | P4 | P3 | P2 | P1 | |
| 2-6450860-8 | D | | GS | GS | GS | GS | AP | AP | AP | GS | GS | GS | GS | |
| | C | | | | | | AP | AP | AP | | | | | |
| | B | | | | | | AP | AP | AP | | | | | |
| | A | HD | | | | | AP | AP | AP | | | | | HD |
| 4P + 12S + 4P | | | | | | | | | | | | | | |




| | | | |
|---|---|---|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN D.ZHU 20DEC2007 | TE Connectivity |
| | | CHK S.ZHAO 20DEC2007 | |
| DIMENSIONS: INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±.1 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2° | APVD S.ZHAO - | NAME VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE |
| | | PRODUCT SPEC 108-2292 | |
| | | APPLICATION SPEC 114-13251 | SIZE A1 CAGE CODE 00779 DRAWING NO C-6450860 RESTRICTED TO - |
| MATERIAL - - | FINISH - - | WEIGHT - | |
| | | CUSTOMER DRAWING | SCALE N/A SHEET 14 OF 28 REV K2 |

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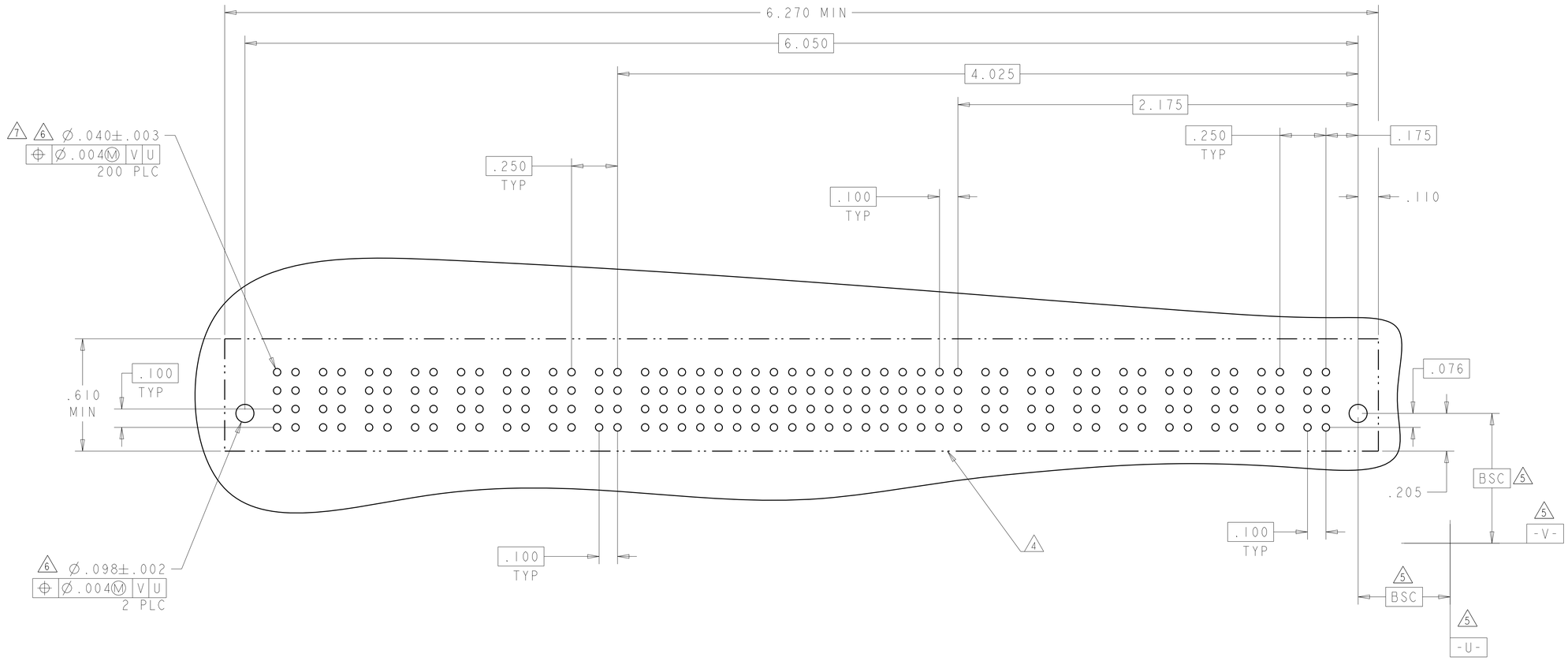
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |

| PART NUMBER | ROWS | POWER | SIGNAL | POWER |
|---|---|---|---|---|
| | | P16 P15 P14 P13 P12 P11 P10 P9 | 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 | P8 P7 P6 P5 P4 P3 P2 P1 |
| 2-6450860-1 | D | GP GS GS GS GS GS GS GS | AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP | GS GS GS GS GS GS GS GP |
| | C | | AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP | |
| | B | | AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP | |
| | A | | AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP AP | |
| | | HD | | HD |
| 8P + 72S + 8P | | | | |

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DIMENSIONS: INCHES

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

MATERIAL - -

FINISH - -

DWN D.ZHU 20DEC2007
CHK S.ZHAO 20DEC2007
APVD S.ZHAO -
PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13251
WEIGHT -

TE Connectivity

NAME VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-6450860 | - |

CUSTOMER DRAWING SCALE N/A SHEET 15 OF 28 REV K2

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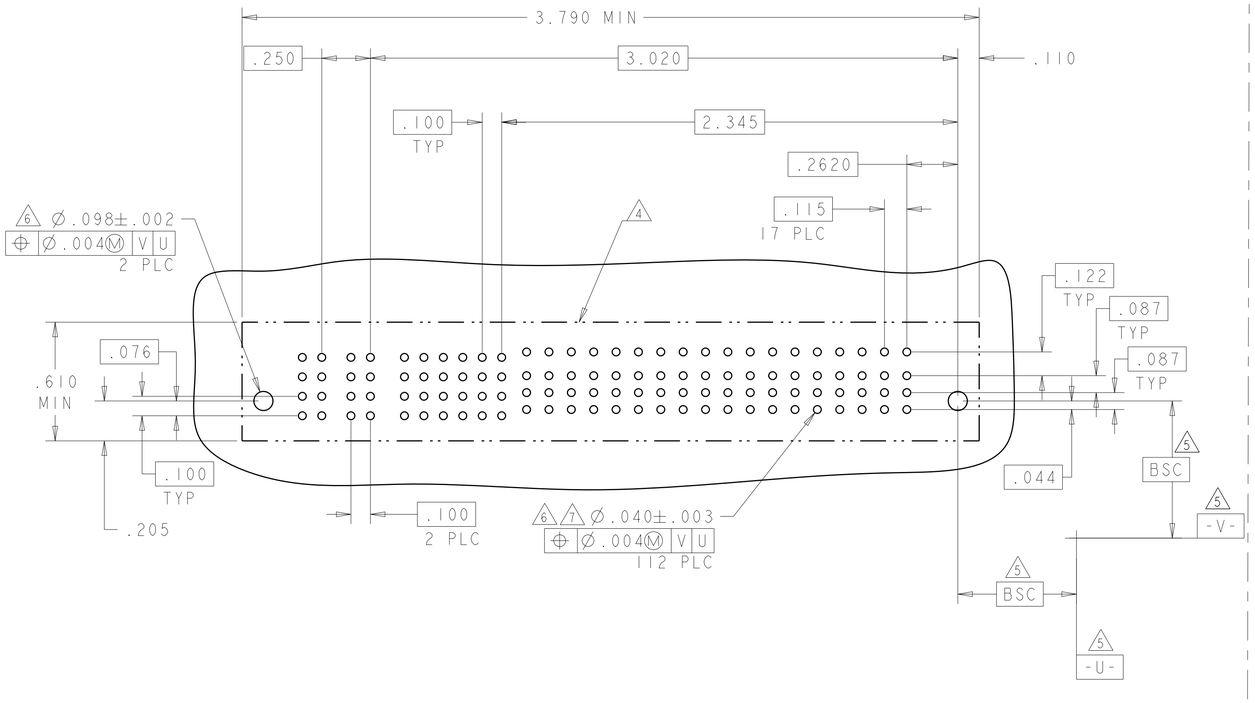
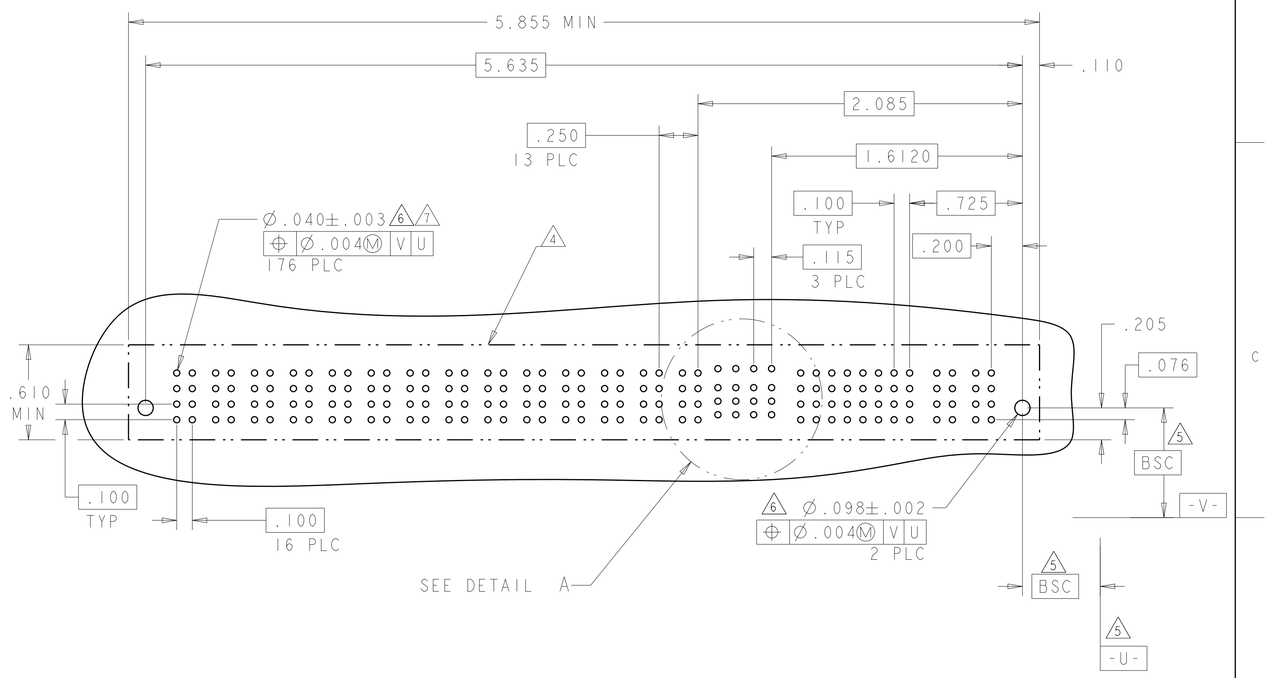
REVISIONS

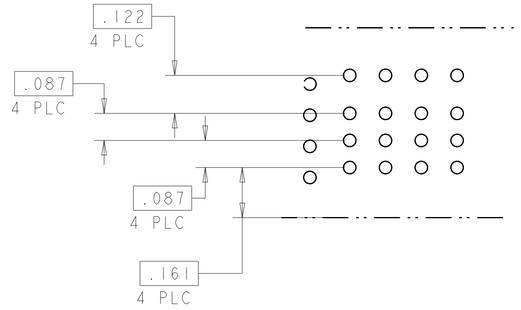
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |

| PART NUMBER | ROWS | | POWER | | SIGNAL | | | | | | POWER | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | P2 | P1 | 6 | 5 | 4 | 3 | 2 | 1 | LP18 | LP17 | LP16 | LP15 | LP14 | LP13 | LP12 | LP11 | LP10 | LP9 | LP8 | LP7 | LP6 | LP5 | LP4 | LP3 | LP2 | LP1 | | | | |
| 2-6450860-5 | D | | GS | GS | AP | AP | AP | AP | AP | AP | LSI | LSI | LSI | LSI | LSI | LSI | LSI | LSI | LSI | LSI | LSI | LSI | LSI | LSI | LSI | LSI | LSI | LSI | | | | |
| | C | | | | AP | AP | AP | AP | AP | AP | | | | | | | | | | | | | | | | | | | | | | |
| | B | | | | AP | AP | AP | AP | AP | AP | | | | | | | | | | | | | | | | | | | | | | |
| | A | HD | | | AP | AP | AP | AP | AP | AP | | | | | | | | | | | | | | | | | | | | | HD | |
| 18LP + 24S + 2P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |




| PART NUMBER | ROWS | | POWER | | | | | | | | | | | | | | | | LOW POWER | | | | SIGNAL | | | | | | | | POWER | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | P16 | P15 | P14 | P13 | P12 | P11 | P10 | P9 | P8 | P7 | P6 | P5 | P4 | P3 | | | | | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | P2 | P1 | | |
| 2-6450860-6 | D | | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | LP4 | LP3 | LP2 | LP1 | AP | AP | AP | AP | AP | AP | AP | AP | GS | GS | | |
| | C | | | | | | | | | | | | | | | | LSI | LSI | LSI | LSI | AP | AP | AP | AP | AP | AP | AP | AP | | | | |
| | B | | | | | | | | | | | | | | | | | | | | AP | AP | AP | AP | AP | AP | AP | AP | | | | |
| | A | HD | | | | | | | | | | | | | | | | | | | AP | AP | AP | AP | AP | AP | AP | AP | | | HD | |
| 2P + 32S + 4LP + 14P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |




DETAIL A
SCALE 4:1

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

MATERIAL - -
FINISH - -

DWN D ZHU 20DEC2007
CHK S ZHAO 20DEC2007
APVD S ZHAO -
PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13251
WEIGHT -

TE Connectivity

NAME VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-6450860 | - |

CUSTOMER DRAWING | SCALE N/A | SHEET 16 OF 28 | REV K2

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REVISIONS

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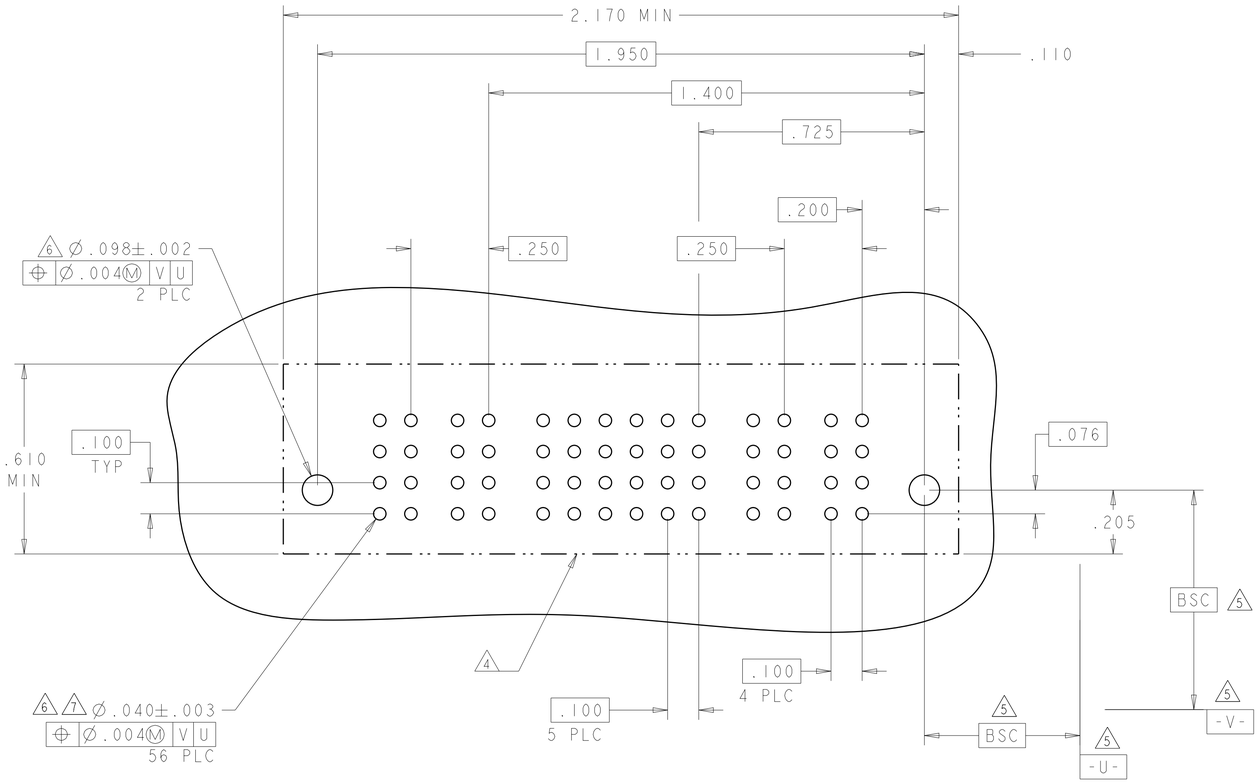
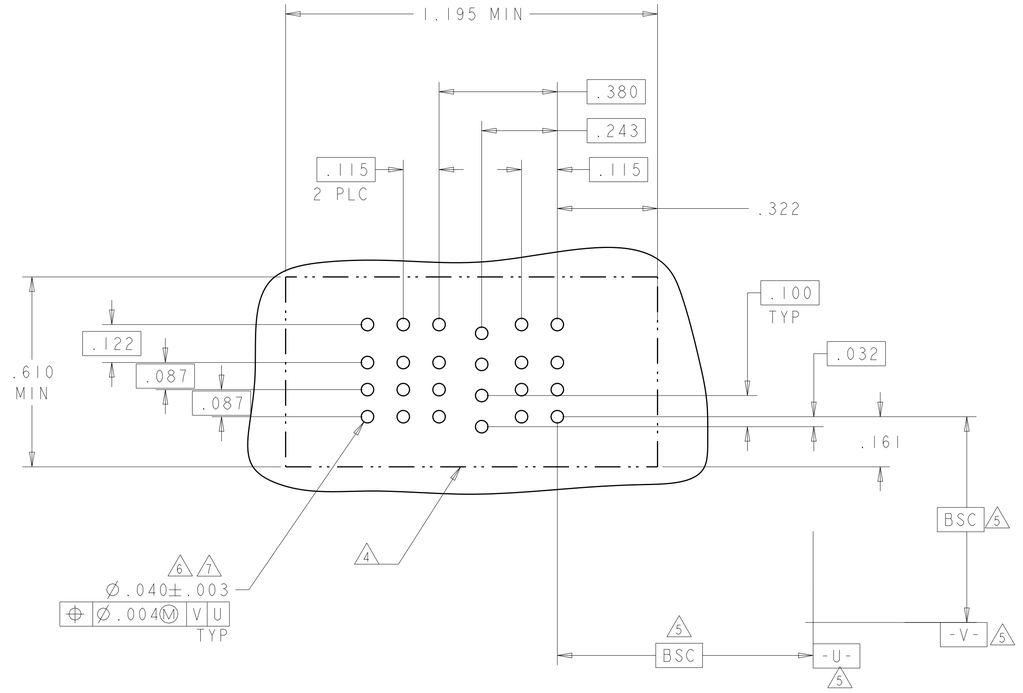
| | - | SEE SHEET 1 | - | - | - |

| PART NUMBER | ROWS | | POWER | | SIGNAL | | | | | | POWER | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | P4 | P3 | 6 | 5 | 4 | 3 | 2 | 1 | P2 | P1 | |
| 2-6450860-9 | D | | GS | GS | AP | AP | AP | AP | AP | AP | GS | GS | |
| | C | | | | AP | AP | AP | AP | AP | AP | | | |
| | B | | | | AP | AP | AP | AP | AP | AP | | | |
| | A | HD | | | AP | AP | AP | AP | AP | AP | | | HD |
| 2P + 24S + 2P | | | | | | | | | | | | | |

| PART NUMBER | ROWS | | POWER | | | SIGNAL | POWER | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | P5 | P4 | P3 | 1 | P2 | P1 | |
| 3-6450860-0 | D | | LSI | LSI | LSI | AP | LSI | LSI | |
| | C | | | | | AP | | | |
| | B | | | | | AP | | | |
| | A | | | | | AP | | | |
| 2LP + 4S + 3LP | | | | | | | | | |

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

MATERIAL - -
FINISH - -

DWN D.ZHU 20DEC2007
CHK S.ZHAO 20DEC2007
APVD S.ZHAO -
PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13251
WEIGHT -

TE Connectivity

NAME
VER RECEP ASSEMBLY
SHORT GUIDES, PRESS FIT
MULTI-BEAM XLE

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-6450860 | - |

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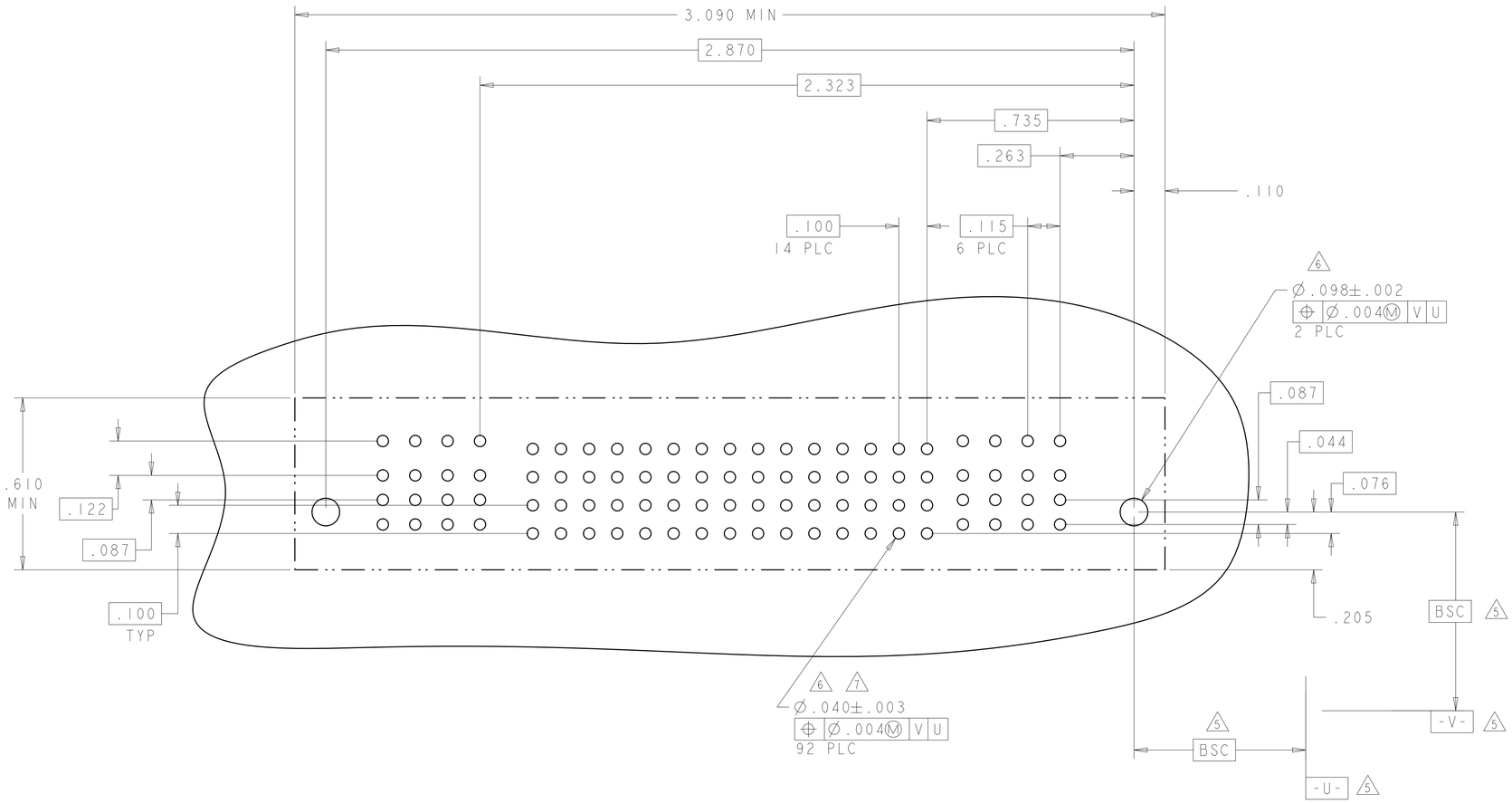
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |

| PART NUMBER | ROWS | | POWER | | | | SIGNAL | | | | | | | | | | | | | POWER | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | P8 | P7 | P6 | P5 | I5 | I4 | I3 | I2 | I1 | I0 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | P4 | P3 | P2 | P1 | |
| 3-6450860-1 | D | | LSI | LSI | LSI | LSI | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | LSI | LSI | LSI | LSI | |
| | C | | | | | | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | | | | | |
| | B | | | | | | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | | | | | |
| | A | HD | | | | | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | | | | | HD |
| 4LP + 60S + 4LP | | | | | | | | | | | | | | | | | | | | | | | | | | |

G4

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

MATERIAL - -
FINISH - -

DWN D ZHU 20DEC2007
CHK S ZHAO 20DEC2007
APVD S ZHAO -
PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13251
WEIGHT -

TE Connectivity

NAME VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
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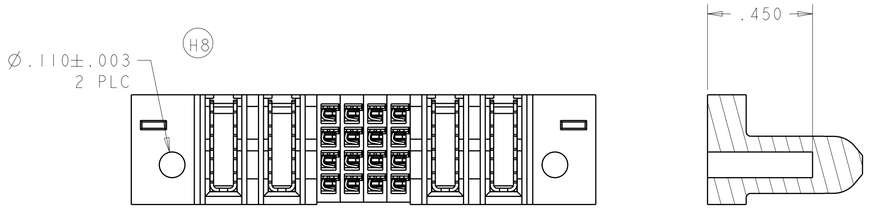
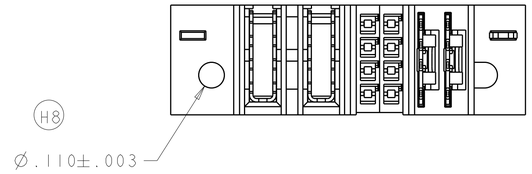


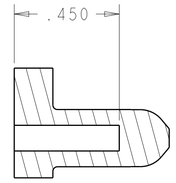




SECTION P-P

3-6450860-2



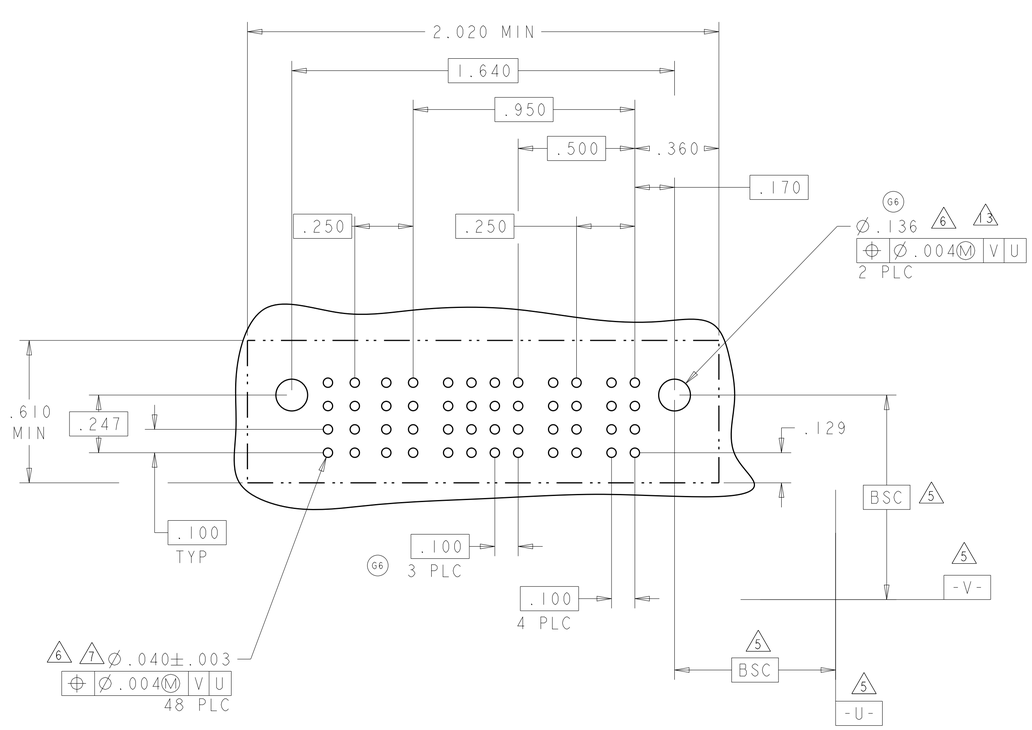



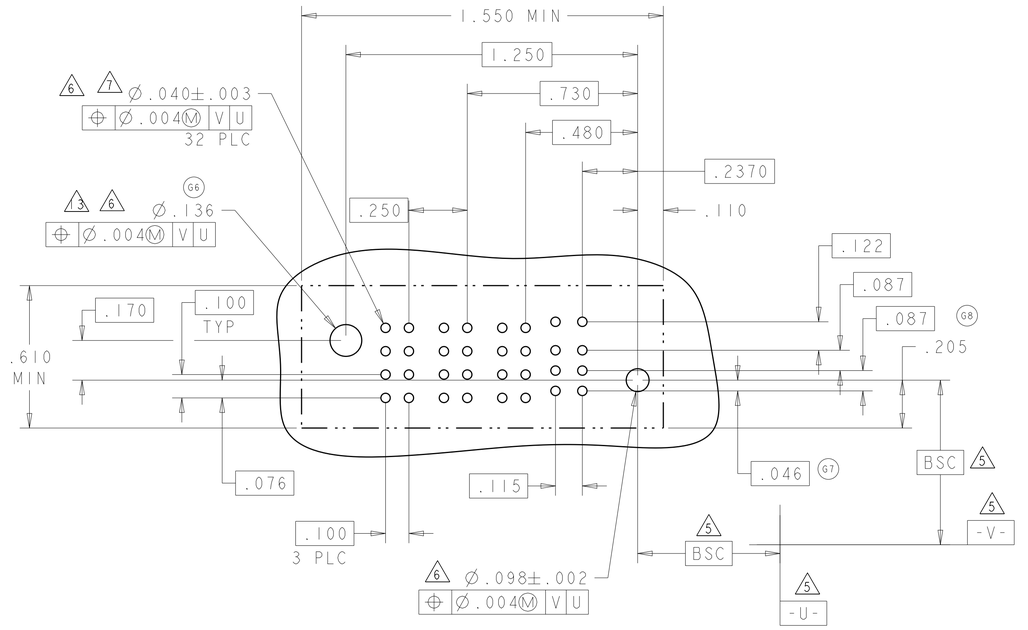

SECTION P-P

3-6450860-3

| PART NUMBER | ROWS | | POWER | | SIGNAL | | | | POWER | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | P4 | P3 | 3 | 2 | 1 | 2 | P2 | P1 |
| 3-6450860-2 | D C B A | | GS | GS | AP AP AP AP | AP AP AP AP | AP AP AP AP | AP AP AP AP | GS | GS |
| 2P + 16S + 2P | | | | | | | | | | |

| PART NUMBER | ROWS | | POWER | | SIGNAL | | POWER | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | P4 | P3 | 2 | 1 | P2 | P1 | | |
| 3-6450860-3 | D C B A | | GS | GS | AP AP AP AP AP AP AP AP | | LSI | LSI | HD | (G5) |
| 2LP + 8S + 2P | | | | | | | | | | |

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DIMENSIONS: INCHES

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

MATERIAL -
FINISH -

| | |
|---|---|
| DWN D ZHU | 20DEC2007 |
| CHK S ZHAO | 20DEC2007 |
| APVD S ZHAO | - |
| PRODUCT SPEC | 108-2292 |
| APPLICATION SPEC | 114-13251 |
| WEIGHT | - |

TE Connectivity

NAME
VER RECEP ASSEMBLY
SHORT GUIDES, PRESS FIT
MULTI-BEAM XLE

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-6450860 | - |

CUSTOMER DRAWING

SCALE N/A SHEET 19 OF 28 REV K2

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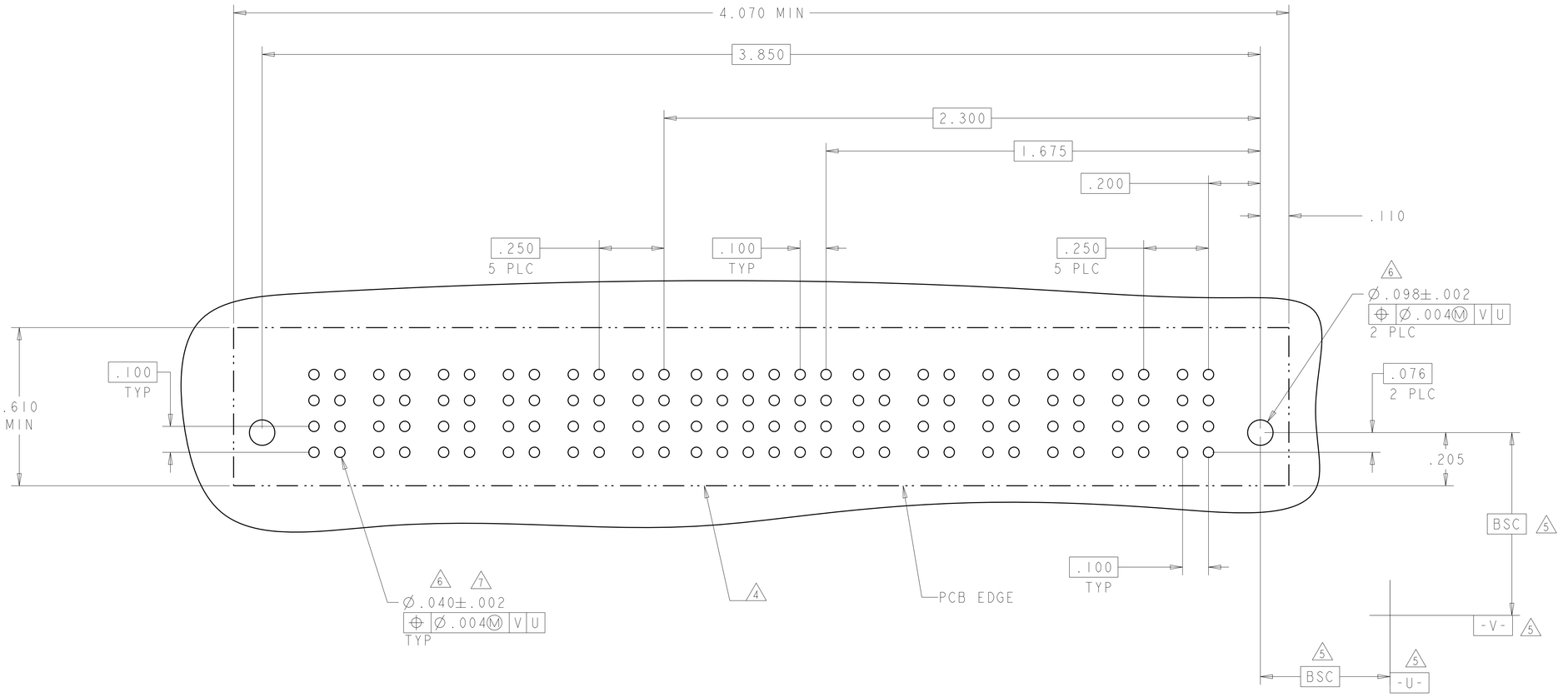
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |

| PART NUMBER | ROWS | | POWER | | | | | | SIGNAL | | | | | | POWER | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | P12 | P11 | P10 | P9 | P8 | P7 | 6 | 5 | 4 | 3 | 2 | 1 | P6 | P5 | P4 | P3 | P2 | P1 | |
| 3-6450860-5 | D | | GS | GS | GS | GS | GS | GS | AP | AP | AP | AP | AP | AP | GS | GS | GS | GS | GS | GS | |
| | C | | | | | | | | AP | AP | AP | AP | AP | AP | | | | | | | |
| | B | | | | | | | | AP | AP | AP | AP | AP | AP | | | | | | | |
| | A | HD | | | | | | | AP | AP | AP | AP | AP | AP | | | | | | | HD |
| 6P + 24S + 6P | | | | | | | | | | | | | | | | | | | | | |




| | | | |
|---|---|---|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | DWN D.ZHU 20DEC2007 | TE Connectivity | |
| DIMENSIONS: INCHES | CHK S.ZHAO 20DEC2007 | NAME VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2° | APVD S.ZHAO - | | |
| | PRODUCT SPEC 108-2292 | | |
| | APPLICATION SPEC 114-13251 | SIZE A1 | CAGE CODE 00779 |
| MATERIAL - - | WEIGHT - | DRAWING NO C-6450860 | RESTRICTED TO - |
| FINISH - - | CUSTOMER DRAWING | SCALE N/A | SHEET 20 OF 28 REV K2 |

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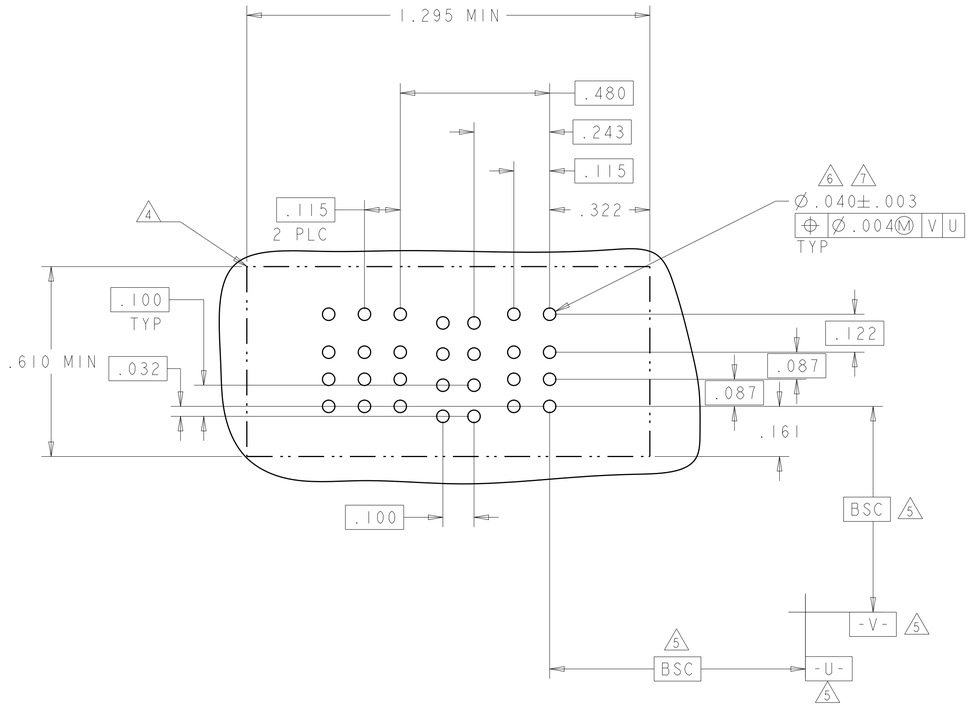
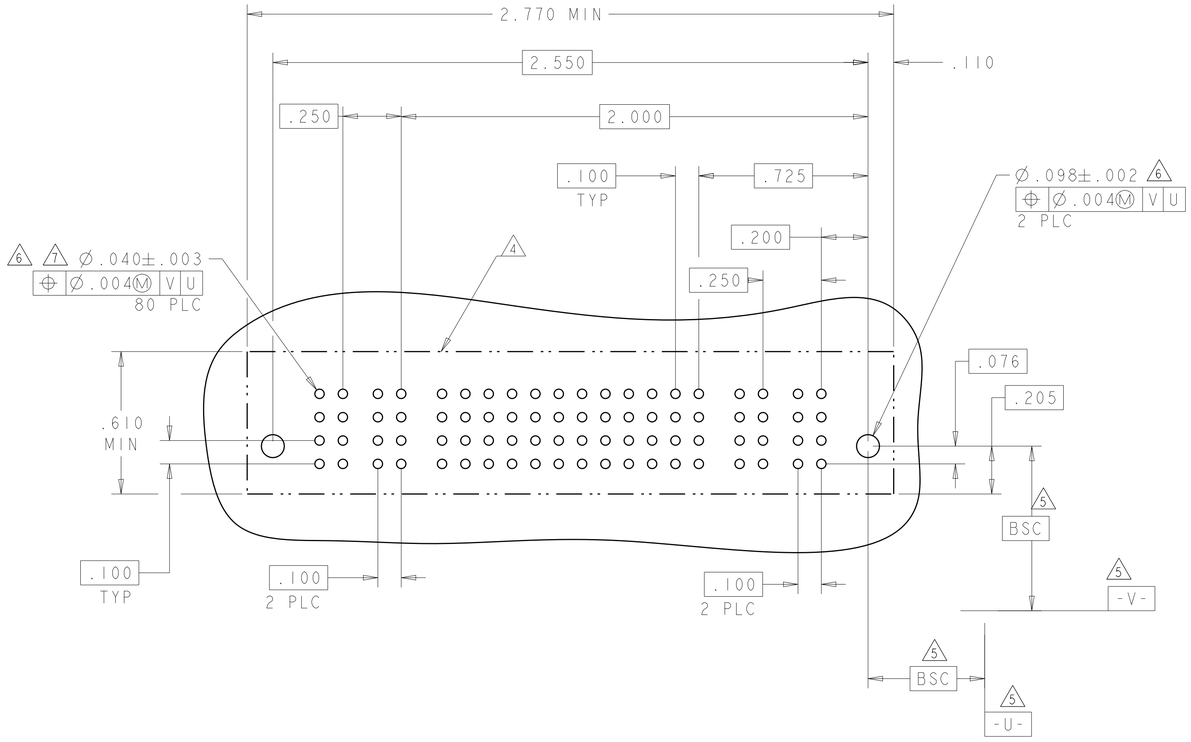
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |

| PART NUMBER | ROWS | | POWER | | SIGNAL | | | | | | | | | | POWER | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | P4 | P3 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | P2 | P1 | |
| 3-6450860-6 | D | HD | GS | GS | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | GS | GS | HD |
| | C | | | | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | | | |
| | B | | | | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | | | |
| | A | | | | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | | | |
| 2P + 48S + 2P | | | | | | | | | | | | | | | | | | | |

G3

| PART NUMBER | ROWS | | POWER | | | SIGNAL | | POWER | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | P5 | P4 | P3 | 2 | 1 | P2 | P1 | |
| 3-6450860-4 | D | | LSI | LSI | LSI | AP | AP | LSI | LSI | |
| | C | | | | | AP | AP | | | |
| | B | | | | | AP | AP | | | |
| | A | | | | | AP | AP | | | |
| 2LP + 8S + 3LP | | | | | | | | | | |

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3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°

MATERIAL - -
FINISH - -

DWN D.ZHU 20DEC2007
CHK S.ZHAO 20DEC2007
APVD S.ZHAO -
PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13251
WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME VER RECEP ASSEMBLY
SHORT GUIDES, PRESS FIT
MULTI-BEAM XLE

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-6450860 | - |

SCALE N/A SHEET 21 OF 28 REV K2

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|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |

H5

| PART NUMBER | ROWS | | POWER | SIGNAL | | | POWER | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | P1 | 3 | 2 | 1 | LP4 | LP3 | LP2 | LP1 |
| 3-6450860-9 | D<br>C<br>B<br>A | | GS | AP AP AP<br>AP AP AP<br>AP AP AP<br>AP AP AP | | | LSI | LSI | LSI | LSI |
| 4LP + 12S + 1P | | | | | | | | | | |

| PART NUMBER | ROWS | | POWER | SIGNAL | | | | | | POWER | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | P2 | 6 | 5 | 4 | 3 | 2 | 1 | P1 | |
| 4-6450860-0 | D<br>C<br>B<br>A | | GS | AP AP AP AP AP AP<br>AP AP AP AP AP AP<br>AP AP AP AP AP AP<br>AP AP AP AP AP AP | | | | | | GS | |
| 1P + 24S + 1P | | | | | | | | | | | |







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

MATERIAL - -
FINISH - -

DWN D.ZHU 20DEC2007
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APVD S.ZHAO -
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MULTI-BEAM XLE

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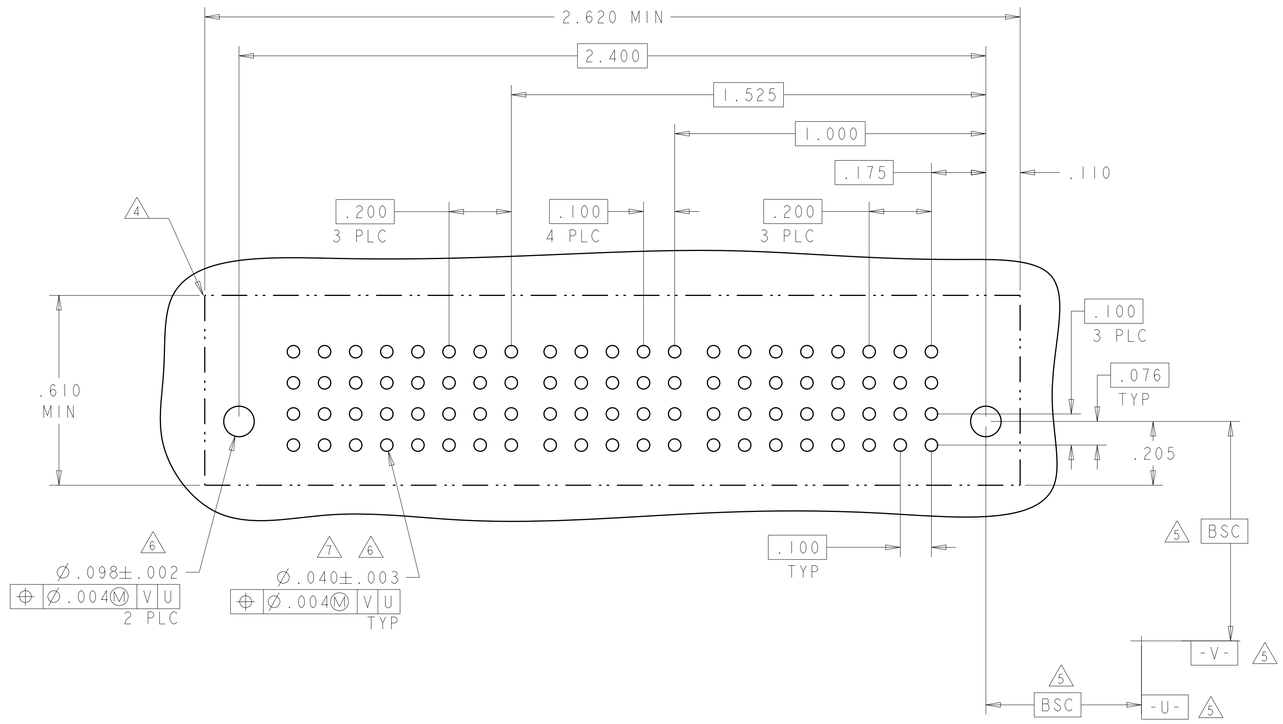
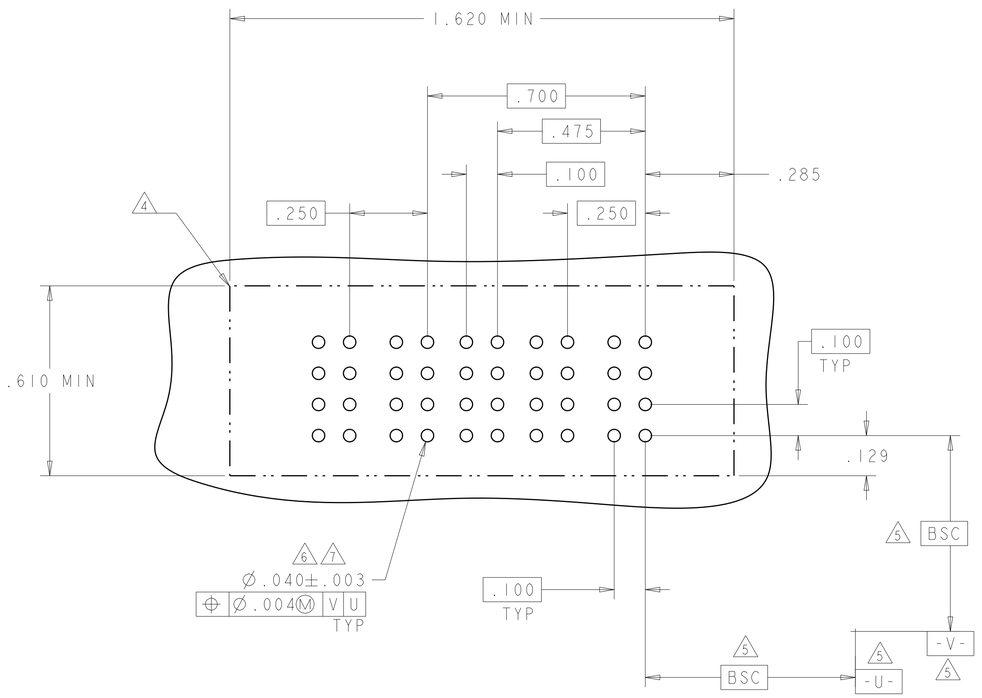
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |

H7

| PART NUMBER | ROWS | | POWER | | | | SIGNAL | | | | | POWER | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | P8 | P7 | P6 | P5 | 5 | 4 | 3 | 2 | 1 | P4 | P3 | P2 | P1 | |
| 4-6450860-1 | D C B A | HD | GS | GS | GS | GS | AP AP AP AP AP<br>AP AP AP AP AP<br>AP AP AP AP AP<br>AP AP AP AP AP | | | | | GS | GS | GS | GS | HD |
| 4HDP + 20S + 4HDP | | | | | | | | | | | | | | | | |

| PART NUMBER | ROWS | | POWER | | SIGNAL | | POWER | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | P4 | P3 | 2 | 1 | P2 | P1 | |
| 4-6450860-3 | D C B A | | GS | GS | AP AP<br>AP AP<br>AP AP<br>AP AP | | GS | GS | |
| 2P + 8S + 2P | | | | | | | | | |

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DIMENSIONS: INCHES

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

MATERIAL - -
FINISH - -

| | | |
|---|---|---|
| DWN | D.ZHU | 20DEC2007 |
| CHK | S.ZHAO | 20DEC2007 |
| APVD | S.ZHAO | - |
| PRODUCT SPEC | 108-2292 | |
| APPLICATION SPEC | 114-13251 | |
| WEIGHT | - | |

TE Connectivity

NAME: VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-6450860 | - |

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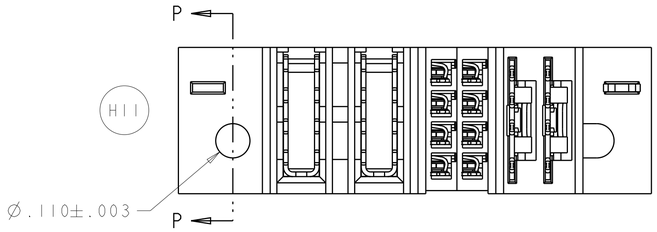
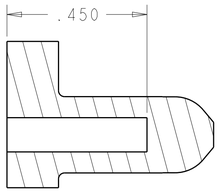
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |

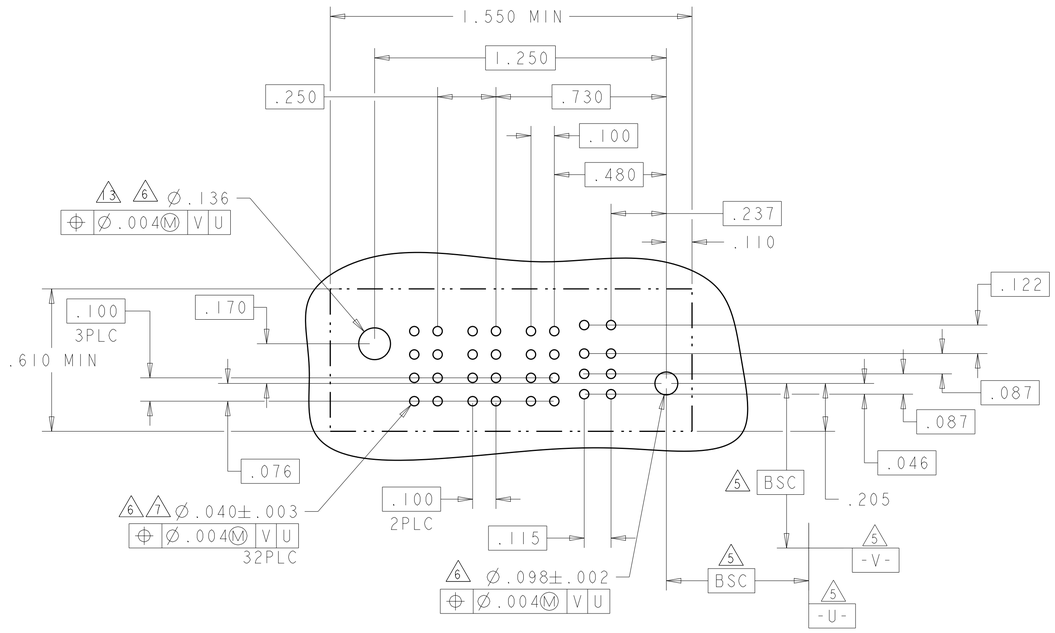



SECTION P-P

4-6450860-2

| PART NUMBER | ROWS | | POWER | | SIGNAL | | POWER | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | P4 | P3 | 2 | 1 | P2 | P1 | |
| 4-6450860-2 | D C B A | | GS | GP | AP AP / AP AP / AP AP / AP AP | | LSI | LSI | HD |
| 2LP + 8S + 2P | | | | | | | | | |




RECOMMENDED PCB LAYOUT

| | | | |
|---|---|---|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN D.ZHU 20DEC2007 | TE Connectivity |
| | | CHK S.ZHAO 20DEC2007 | |
| DIMENSIONS: INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2° | APVD S.ZHAO - | NAME VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE |
| | | PRODUCT SPEC 108-2292 | |
| | | APPLICATION SPEC 114-13251 | SIZE A1 · CAGE CODE 00779 · DRAWING NO C-6450860 · RESTRICTED TO - |
| MATERIAL - - | FINISH - - | WEIGHT - | CUSTOMER DRAWING · SCALE N/A · SHEET 24 OF 28 · REV K2 |

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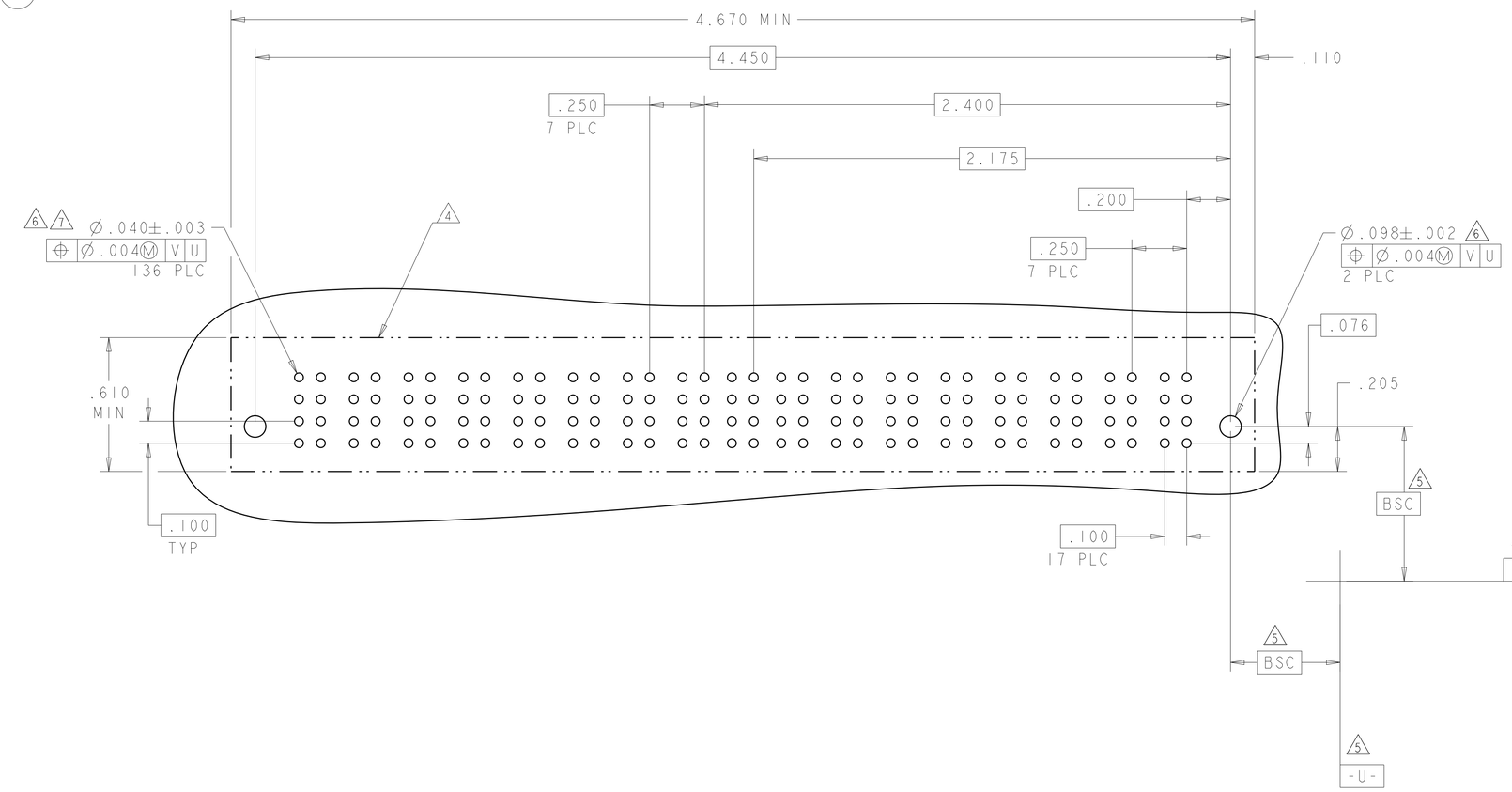
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |

| PART NUMBER | ROWS | POWER P16 | POWER P15 | POWER P14 | POWER P13 | POWER P12 | POWER P11 | POWER P10 | POWER P9 | SIGNAL 2 | SIGNAL 1 | POWER P8 | POWER P7 | POWER P6 | POWER P5 | POWER P4 | POWER P3 | POWER P2 | POWER P1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4-6450860-4 | D | GS | GS | GS | GS | GS | GS | GS | GS | AP | AP | GS | GS | GS | GS | GS | GS | GS | GS |
| | C | | | | | | | | | AP | AP | | | | | | | | |
| | B | | | | | | | | | AP | AP | | | | | | | | |
| | A | | | | | | | | | AP | AP | | | | | | | | |
| 8P + 8S + 8P | | | | | | | | | | | | | | | | | | | |

J2

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DIMENSIONS: INCHES

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

MATERIAL - -
FINISH - -

| | |
|---|---|
| DWN D.ZHU | 20DEC2007 |
| CHK S.ZHAO | 20DEC2007 |
| APVD S.ZHAO | - |
| PRODUCT SPEC | 108-2292 |
| APPLICATION SPEC | 114-13251 |
| WEIGHT | - |

TE Connectivity

NAME VER RECEP ASSEMBLY
SHORT GUIDES, PRESS FIT
MULTI-BEAM XLE

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-6450860 | - |

CUSTOMER DRAWING | SCALE N/A | SHEET 25 OF 28 | REV K2

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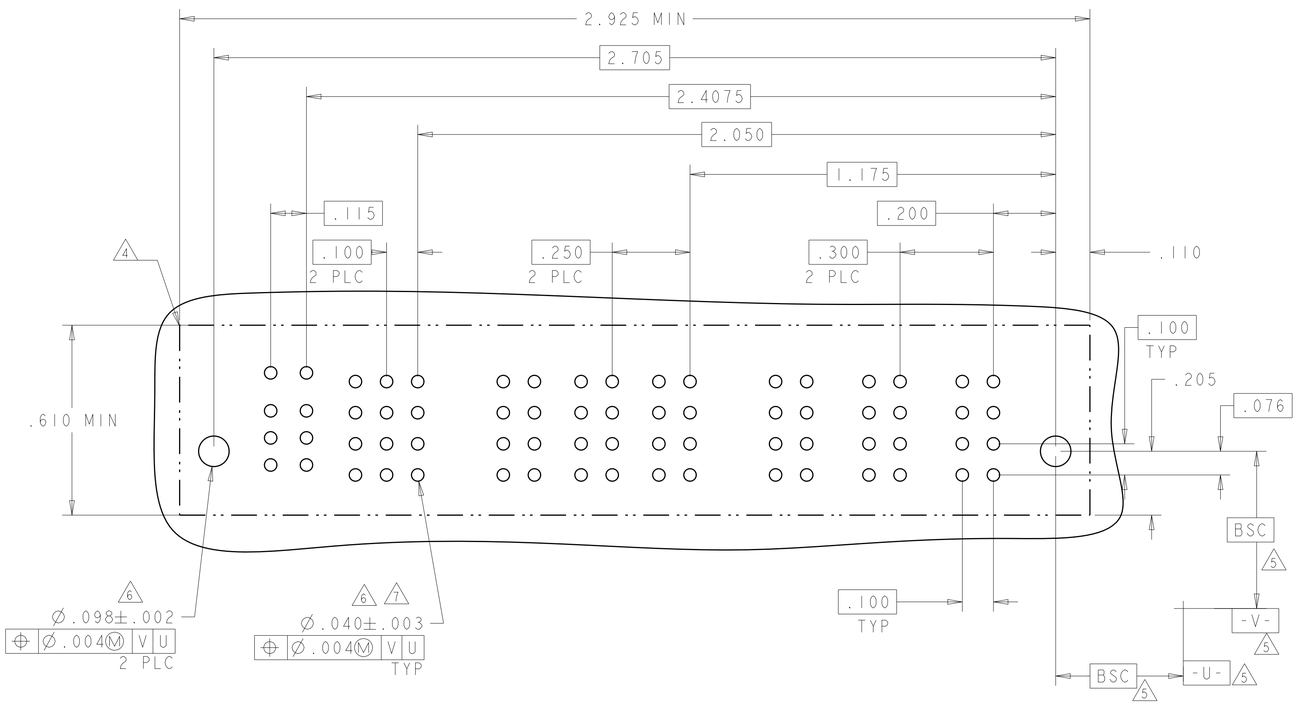
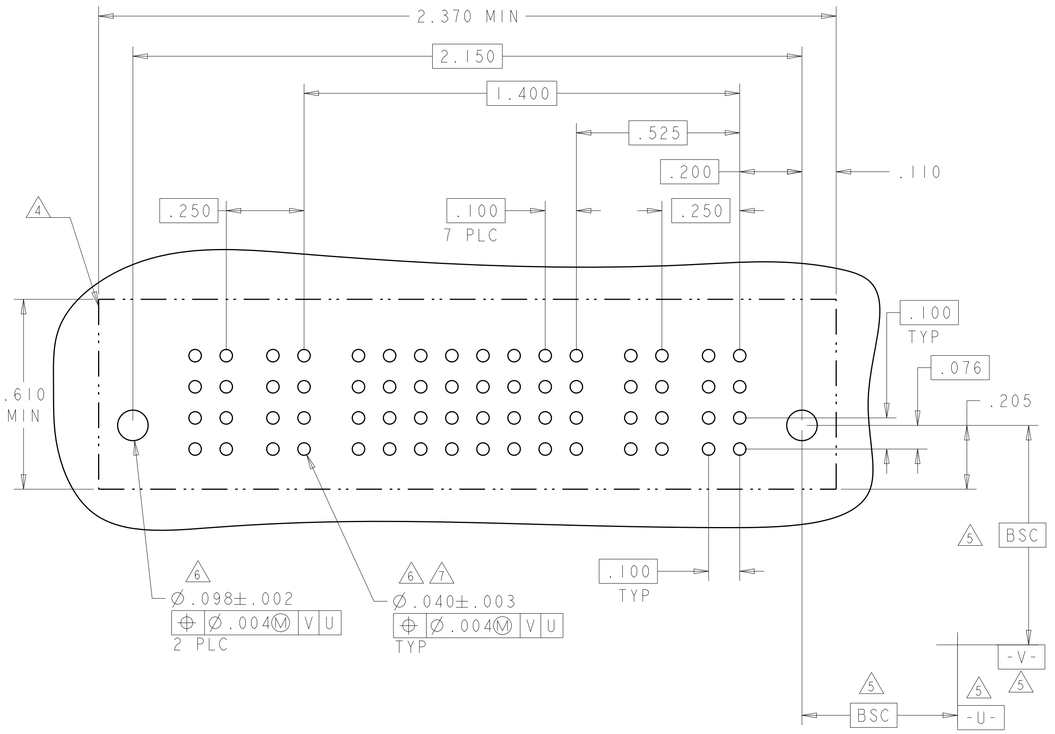
REVISIONS

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

| PART NUMBER | ROWS | | POWER | | SIGNAL | | | POWER | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | P8 | P7 | 3 | 2 | 1 | P6 | P5 | P4 | P3 | P2 | P1 | |
| 4-6450860-5 | D | | LSI | LSI | AP | AP | AP | GP | GS | GS | GS | GS | GS | |
| | C | | | | AP | AP | AP | | | | | | | |
| | B | | | | AP | AP | AP | | | | | | | |
| | A | HD | | | AP | AP | AP | | | | | | | HD |
| 3ACP + 3P + 12S + 2LP | | | | | | | | | | | | | | |

| PART NUMBER | ROWS | | POWER | | SIGNAL | | | | | | | | POWER | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | P4 | P3 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | P2 | P1 | |
| 4-6450860-6 | D | | GS | GS | AP | AP | AP | AP | AP | AP | AP | AP | GS | GS | |
| | C | | | | AP | AP | AP | AP | AP | AP | AP | AP | | | |
| | B | | | | AP | AP | AP | AP | AP | AP | AP | AP | | | |
| | A | HD | | | AP | AP | AP | AP | AP | AP | AP | AP | | | HD |
| 2P + 32S + 2P | | | | | | | | | | | | | | | |

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DIMENSIONS: INCHES

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

MATERIAL -
FINISH -

| | | |
|---|---|---|
| DWN | D.ZHU | 20DEC2007 |
| CHK | S.ZHAO | 20DEC2007 |
| APVD | S.ZHAO | - |
| PRODUCT SPEC | 108-2292 | |
| APPLICATION SPEC | 114-13251 | |
| WEIGHT | - | |

TE Connectivity

NAME: VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-6450860 | - |

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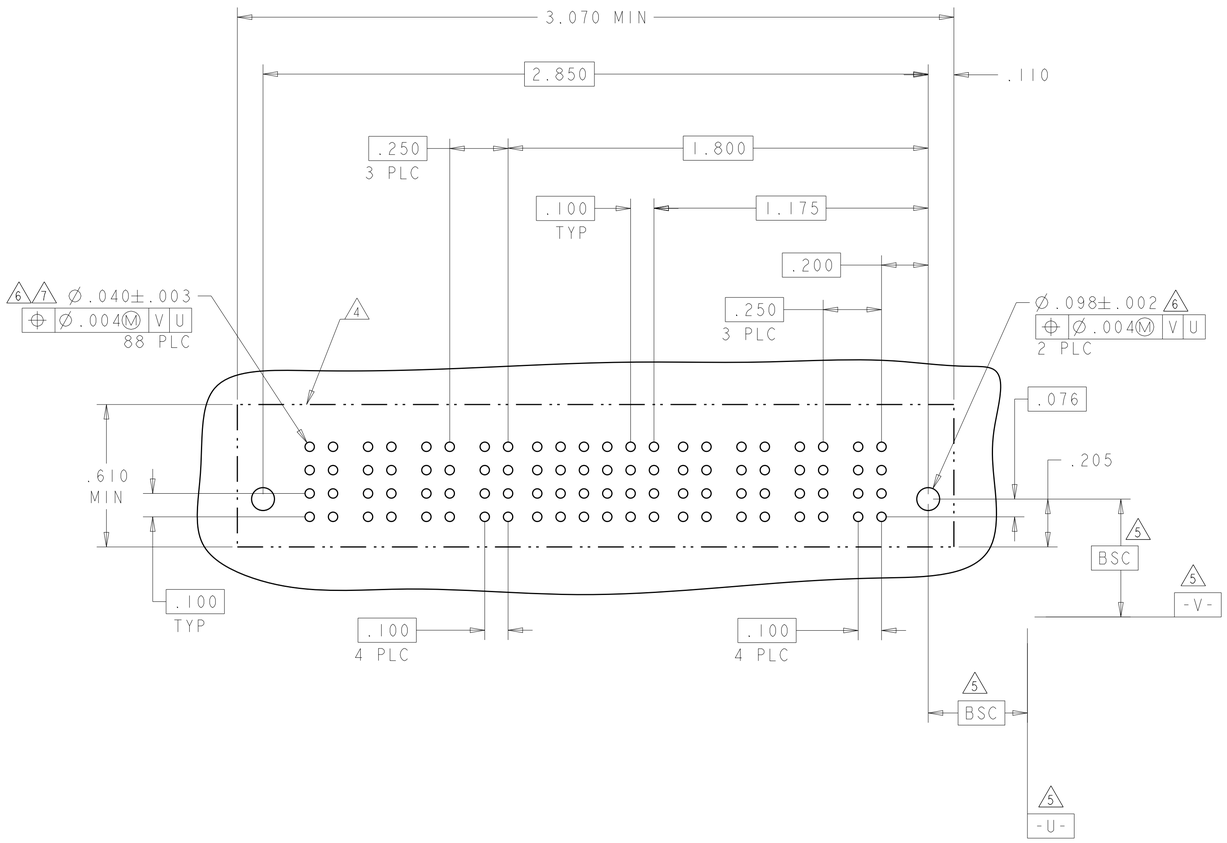
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |

| PART NUMBER | ROWS | | POWER | | | | SIGNAL | | | | | | POWER | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | P8 | P7 | P6 | P5 | 6 | 5 | 4 | 3 | 2 | 1 | P4 | P3 | P2 | P1 | |
| 4-6450860-7 | D | | GS | GS | GS | GS | AP | AP | AP | AP | AP | AP | GS | GS | GS | GS | |
| | C | | | | | | AP | AP | AP | AP | AP | AP | | | | | |
| | B | | | | | | AP | AP | AP | AP | AP | AP | | | | | |
| | A | HD | | | | | AP | AP | AP | AP | AP | AP | | | | | HD |
| 4P + 24S + 4P | | | | | | | | | | | | | | | | | |




J9

| PART NUMBER | ROWS | | LOW POWER | | SIGNAL | | | | LOW POWER | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | P4 | P3 | 4 | 3 | 2 | 1 | P2 | P1 | |
| 4-6450860-8 | D | | LSI | LSI | AP | AP | AP | AP | LSI | LSI | |
| | C | | | | AP | AP | AP | AP | | | |
| | B | | | | AP | AP | AP | AP | | | |
| | A | | | | AP | AP | AP | AP | | | |
| 2LP + 16S + 2LP | | | | | | | | | | | |

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DIMENSIONS: INCHES

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

MATERIAL - -
FINISH - -

DWN D ZHU 20DEC2007
CHK S ZHAO 20DEC2007
APVD S ZHAO -
PRODUCT SPEC 108-2292
APPLICATION SPEC 114-13251
WEIGHT -

TE Connectivity

NAME VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-6450860 | RESTRICTED TO -

CUSTOMER DRAWING | SCALE N/A | SHEET 27 OF 28 | REV K2

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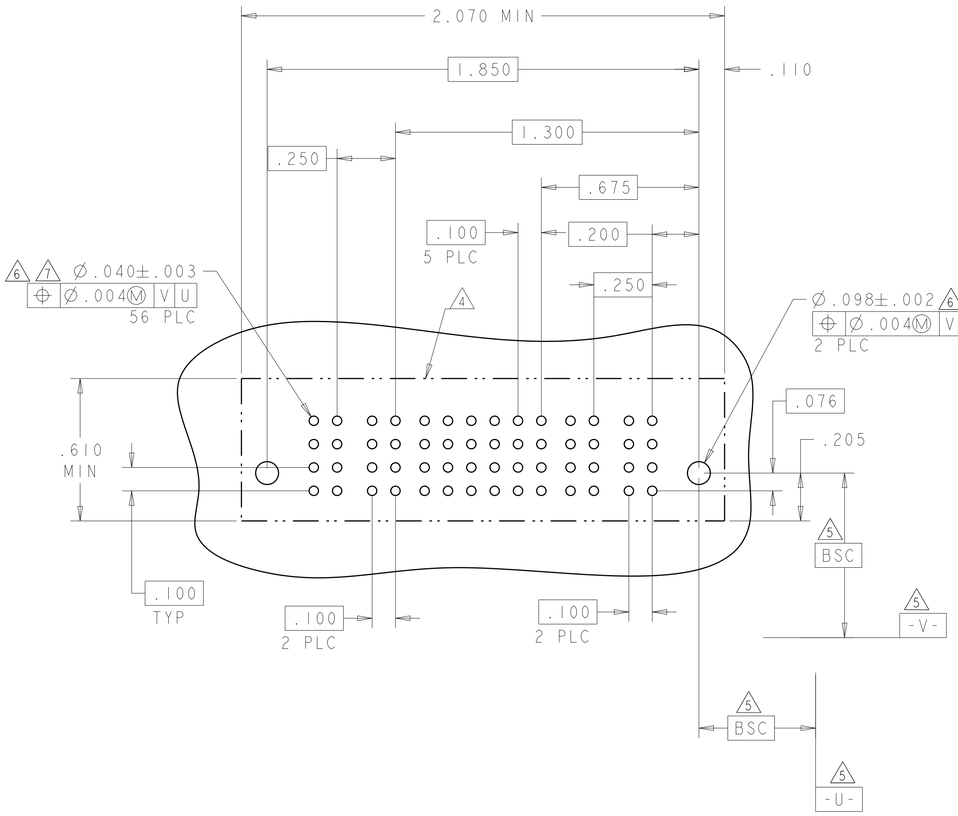
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |

| PART NUMBER | ROWS | | POWER | | SIGNAL | | | | | | POWER | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | P4 | P3 | 6 | 5 | 4 | 3 | 2 | 1 | P2 | P1 | |
| 5-6450860-2 | D<br>C<br>B<br>A | HD | GS | GS | AP AP AP AP AP AP<br>AP AP AP AP AP AP<br>AP AP AP AP AP AP<br>AP AP AP AP AP AP | | | | | | GS | GS | HD |
| 2P + 24S + 2P | | | | | | | | | | | | | |




| | | | |
|---|---|---|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN D.ZHU 20DEC2007 | TE Connectivity |
| DIMENSIONS: INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ± 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2° | CHK S.ZHAO 20DEC2007<br>APVD S.ZHAO -<br>PRODUCT SPEC 108-2292<br>APPLICATION SPEC 114-13251<br>WEIGHT - | NAME VER RECEP ASSEMBLY SHORT GUIDES, PRESS FIT MULTI-BEAM XLE |
| MATERIAL - - | FINISH - - | | SIZE A1 CAGE CODE 00779 DRAWING NO C-6450860 RESTRICTED TO - |
| | | CUSTOMER DRAWING | SCALE N/A SHEET 28 OF 28 REV K2 |

Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001
Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

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http://moschip.ru/get-element

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**Офис по работе с юридическими лицами:**

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