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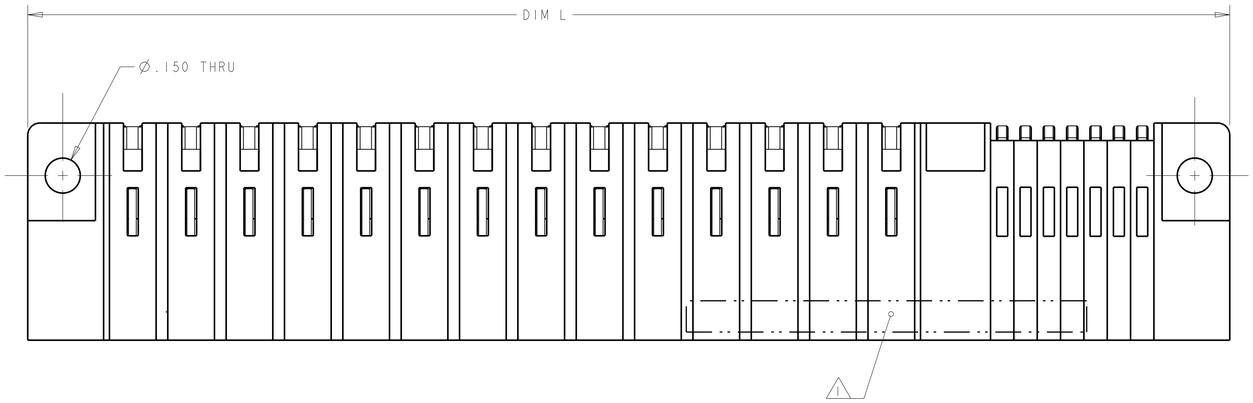
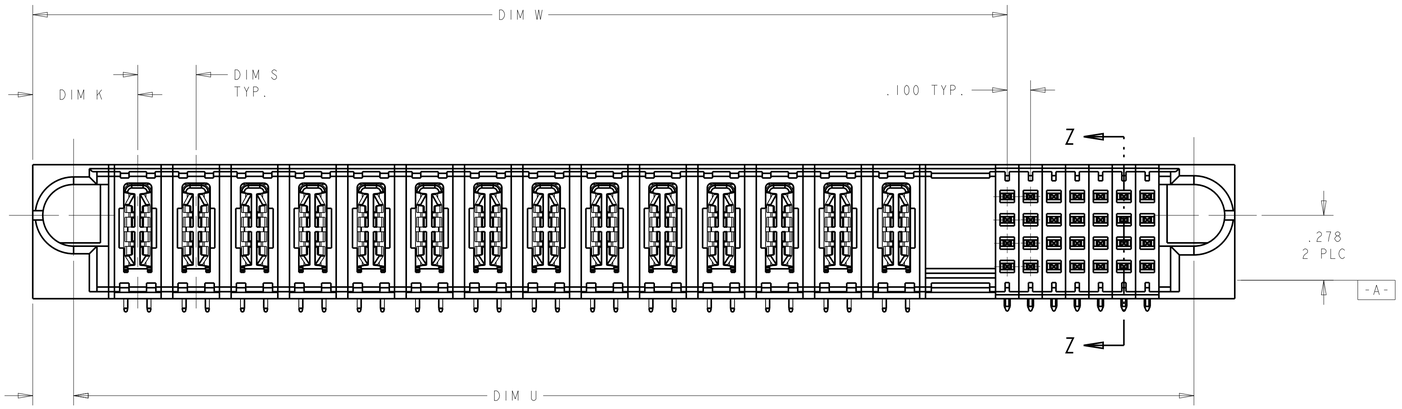
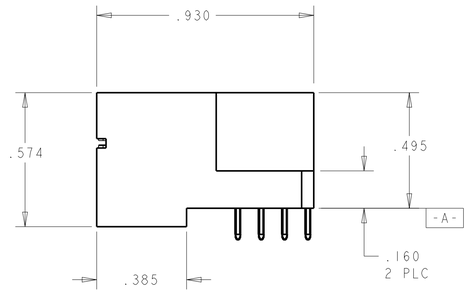
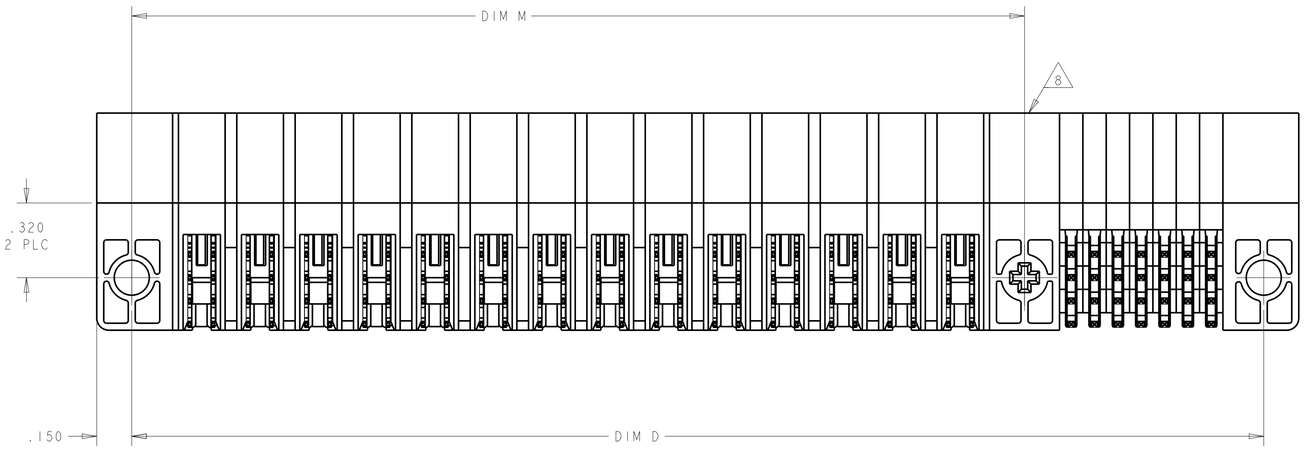
REVISIONS

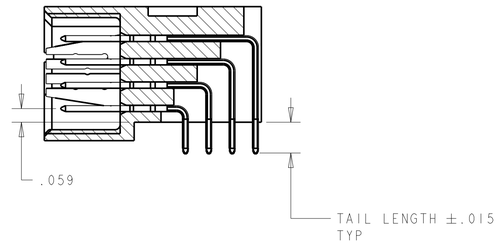
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | H4 | ADDED DASH NUMBER -33 | 25FEB2013 | CZ | SZ |




SECTION Z-Z

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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 - 2

FINISH - 3

DWN R.GRZYBOWSKI 24JAN05
CHK M. PERCHERKE 24JAN05
APVD M. PERCHERKE -
PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

TE Connectivity

NAME RIGHT ANGLE SOLDER HEADER ASSEMBLY MULTI-BEAM XL -

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-6450332 | - |

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 13 | REV H6

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REVISIONS

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

1. "AMP", PART NUMBER, AND DATECODE TO BE MARKED IN AREA SHOWN.
2. MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, 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 DIAMETER HOLE.
8. OPTIONAL CENTER MODULE
9. NOT RELEASED FOR PRODUCTION
10. VARIABLE DIMENSIONS SHOWN ON TABLE

| | DIM U | DIM S (1) | DIM W | DIM D | DIM M | DIM L (2) | DIM K | DESCRIPTION | PART NUMBER |
|---|---|---|---|---|---|---|---|---|---|
| H6 | 1.900 | .250 | 1.375 | 1.950 | - | 2.250 | .450 | 4P + 24S | 3-6450332-4 |
| | 2.825 | (10) | 2.300 | 2.875 | - | 3.175 | .475 | 3ACP + 4P + 24S | 3-6450332-3 |
| | 1.600 | .250 | 1.375 | 1.650 | - | 1.950 | .450 | 4P + 12S | 3-6450332-2 |
| | 2.825 | (10) | 2.300 | 2.875 | - | 3.175 | .475 | 3ACP + 4P + 24S | 3-6450332-1 |
| | 3.225 | (10) | 2.675 | 3.275 | | 3.575 | .525 | 9P + 24S | 3-6450332-0 |
| | 2.700 | (10) | 2.275 | 2.750 | - | 3.050 | .450 | 4ACP+3P+20S | 1-6450332-9 |
| | 3.225 | (10) | 2.675 | 3.275 | - | 3.575 | .525 | 3ACP+6P+24S | 2-6450332-8 |
| | 1.650 | .200 | 1.225 | 1.700 | - | 2.000 | .450 | 4P + 20S | 2-6450332-6 |
| | 1.800 | (10) | 1.275 | 1.850 | - | 2.150 | .450 | 4P + 24S | 2-6450332-5 |
| | 2.900 | .250 | 2.375 | 2.950 | - | 3.250 | .450 | 8P + 24S | 2-6450332-4 |
| | 3.225 | (10) | 2.675 | 3.275 | - | 3.575 | .525 | 3ACP+6P+24S | 2-6450332-3 |
| | 2.150 | .250 | 1.625 | 2.200 | - | 2.500 | .450 | 5P + 24S | 2-6450332-0 |
| | 3.225 | (10) | 2.675 | 3.275 | - | 3.575 | .525 | 3ACP+6P+24S | 6450332-9 |
| | 3.875 | (10) | 3.550 | 3.925 | - | 4.225 | .475 | 1ACP + 9P + 16S | 1-6450332-8 |
| | 2.300 | .250 | 1.875 | 2.350 | - | 2.650 | .450 | 6P+20S | 1-6450332-7 |
| | 3.875 | (10) | 3.550 | 3.925 | - | 4.225 | .475 | 3ACP+9P+16S | 1-6450332-6 |
| | 5.100 | (10) | 2.375 | 5.150 | - | 5.450 | .450 | 8P + 112S | 1-6450332-4 |
| | 3.800 | (10) | 3.175 | 3.850 | - | 4.150 | .450 | 12P + 28S | 1-6450332-3 |
| | 2.275 | (10) | 2.050 | 2.325 | - | 2.625 | .450 | 5P + 24S | 1-6450332-2 |
| | 1.400 | .250 | .875 | 1.450 | - | 1.750 | .450 | 2P + 24S | 6450332-8 |
| | 1.100 | - | .575 | 1.150 | - | 1.450 | .425 | 1P + 24S | 6450332-6 |
| | 4.425 | .250 | 3.875 | 4.475 | - | 4.775 | .450 | 14P + 24S | 6450332-5 |
| | 2.675 | .250 | 2.125 | 2.725 | - | 3.025 | .450 | 7P + 24S | 6450332-4 |
| | 2.925 | .250 | 2.375 | 2.975 | - | 3.275 | .450 | 8P + 24S | 6450332-3 |
| | 4.500 | .250 | 3.875 | 4.550 | - | 4.850 | .450 | 14P + 28S | 6450332-2 |

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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 R.GRZYBOWSKI 24JAN05
CHK M. PERCHERKE 24JAN05
APVD M. PERCHERKE -

TE Connectivity

NAME RIGHT ANGLE SOLDER HEADER ASSEMBLY MULTI-BEAM XL -

PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-6450332 | - |

CUSTOMER DRAWING

SCALE 4:1 SHEET 2 OF 13 REV H6

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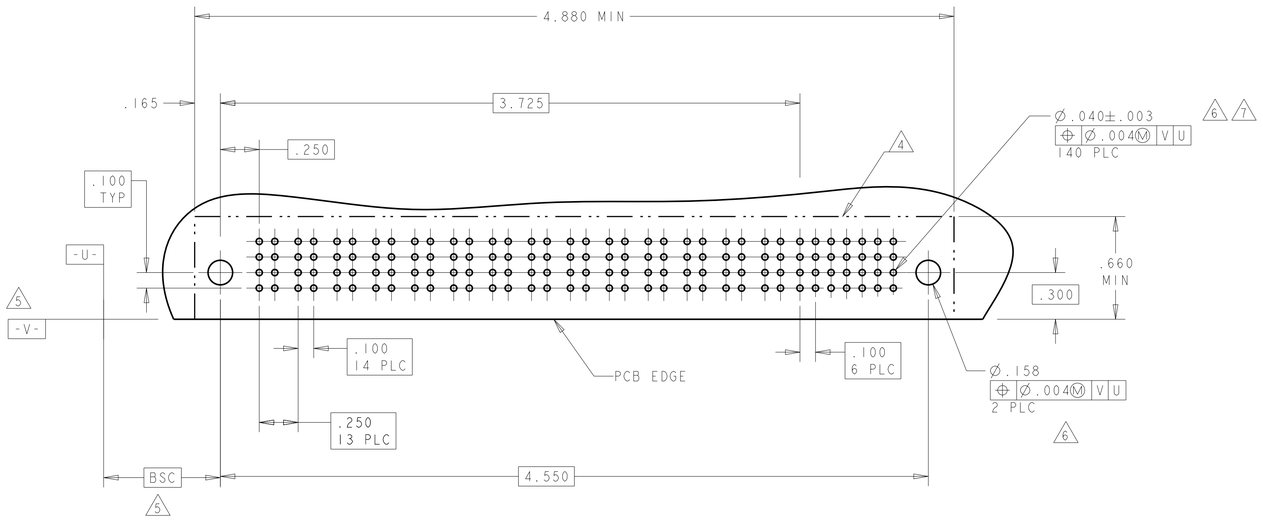
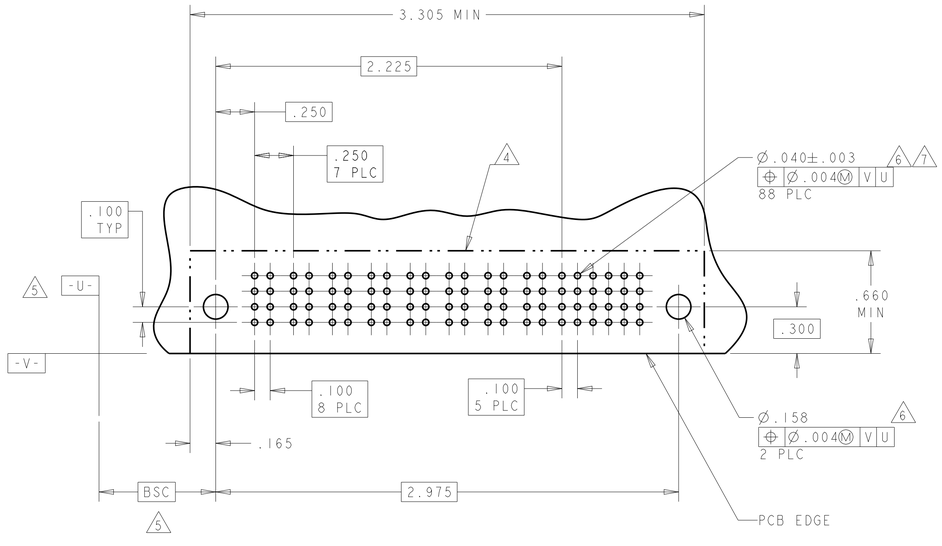
REVISIONS

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

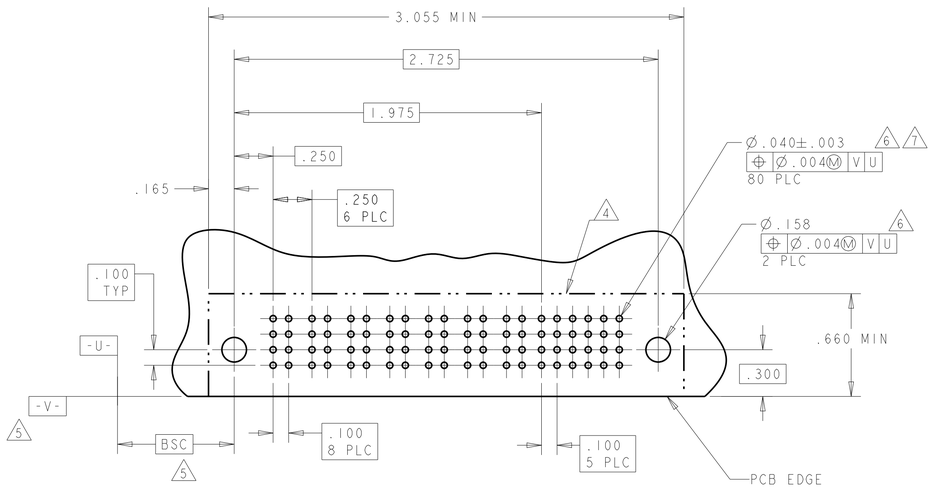
| ASSY PART NUMBER | ROWS | POWER P1 | P2 | P3 | P4 | P5 | P6 | P7 | P8 | P9 | P10 | P11 | P12 | P13 | P14 | SIGNAL 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6450332-2 | D | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | E | E | E | E | E | E | E |
| | C | | | | | | | | | | | | | | | F | F | F | F | F | F | F |
| | B | | | | | | | | | | | | | | | G | G | G | G | G | G | G |
| | A | | | | | | | | | | | | | | | S | S | S | S | H | H | H |
| 14P + 28S | | | | | | | | | | | | | | | | | | | | | | |




| PART NUMBER | ROWS | POWER P1 | P2 | P3 | P4 | P5 | P6 | P7 | P8 | SIGNAL 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6450332-3 | D | PM | PM | PM | PM | PM | PM | PM | PM | J | J | J | J | E | E |
| | C | | | | | | | | | K | K | K | K | F | F |
| | B | | | | | | | | | N | N | N | N | G | G |
| | A | | | | | | | | | S | S | S | S | H | H |
| 8P + 24S | | | | | | | | | | | | | | | |




| PART NUMBER | ROWS | POWER P1 | P2 | P3 | P4 | P5 | P6 | P7 | SIGNAL 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6450332-4 | D | PM | PM | PM | PM | PM | PM | PM | J | J | E | J | J | J |
| | C | | | | | | | | K | K | K | K | K | K |
| | B | | | | | | | | N | N | N | N | N | N |
| | A | | | | | | | | S | S | S | S | S | S |
| 7P + 24S | | | | | | | | | | | | | | |




| PA | .090 |
|---|---|
| PM | .135 |
| CODE | TAIL LENGTH |
| POWER CONTACT | |

| CODE | MATING SEQUENCE | TAIL LENGTH | ROW |
|---|---|---|---|
| Z | STD | .090 | D |
| Y | STD | .090 | C |
| R | STD | .090 | B |
| O | STD | .090 | A |
| A4 | MLBF | .090 | D |
| A3 | MLBF | .090 | C |
| A2 | MLBF | .090 | B |
| A1 | MLBF | .090 | A |
| E | MLBF | .135 | D |
| F | MLBF | .135 | C |
| G | MLBF | .135 | B |
| H | MLBF | .135 | A |
| J | STD | .135 | D |
| K | STD | .135 | C |
| N | STD | .135 | B |
| S | STD | .135 | A |
| SIGNAL CONTACT | | | |

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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 R.GRZYBOWSKI 24JAN05
CHK M. PERCHERKE 24JAN05
APVD M. PERCHERKE -
PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

TE Connectivity

NAME RIGHT ANGLE SOLDER HEADER ASSEMBLY MULTI-BEAM XL -

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-6450332 | - |

CUSTOMER DRAWING | SCALE 4:1 | SHEET 3 OF 13 | REV H6

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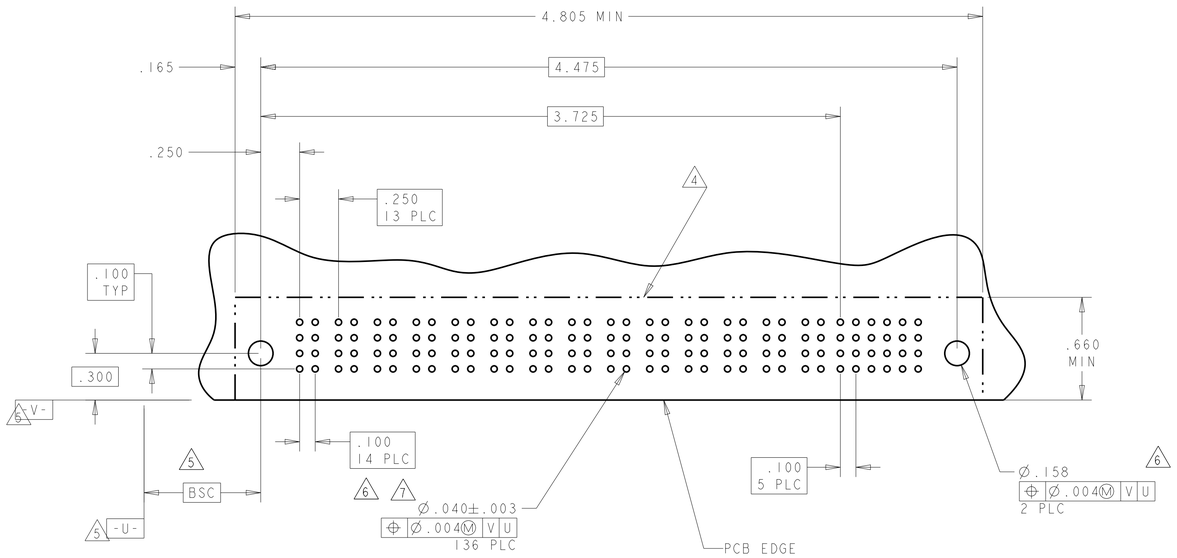
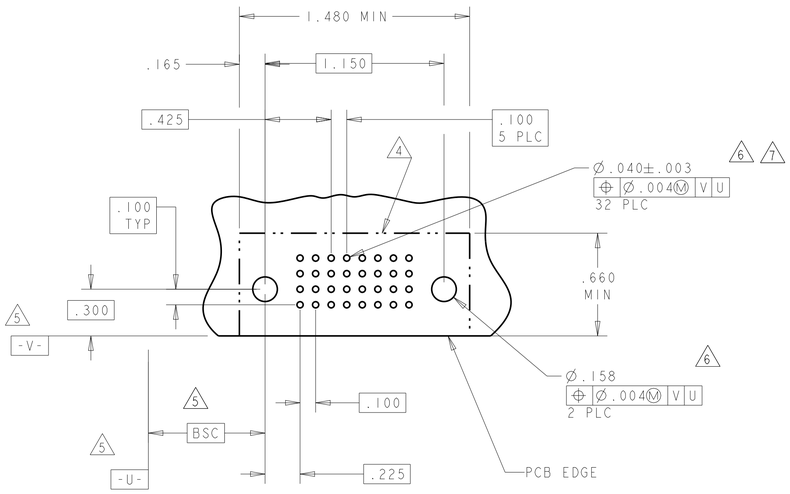
REVISIONS

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

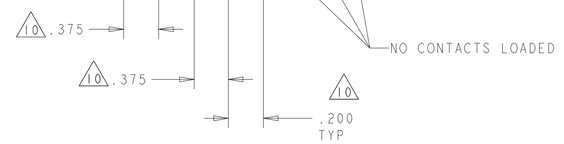
| PART NUMBER | ROWS | POWER | | | | | | | | | | | | | | SIGNAL | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | P1 | P2 | P3 | P4 | P5 | P6 | P7 | P8 | P9 | P10 | P11 | P12 | P13 | P14 | 1 | 2 | 3 | 4 | 5 | 6 |
| 6450332-5 | D | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | E | E | E | E | E | E |
| | C | | | | | | | | | | | | | | | F | F | F | F | F | F |
| | B | | | | | | | | | | | | | | | G | G | G | G | G | G |
| | A | | | | | | | | | | | | | | | H | H | S | S | H | H |
| 14P + 24S | | | | | | | | | | | | | | | | | | | | | |

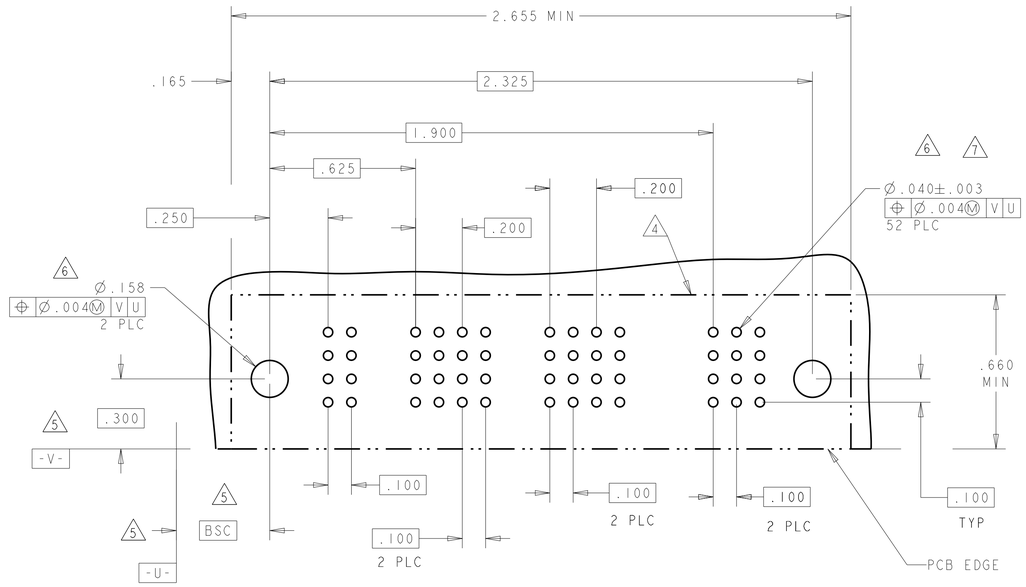



| PART NUMBER | ROWS | POWER | SIGNAL | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | P1 | 1 | 2 | 3 | 4 | 5 | 6 |
| 6450332-6 | D | PM | E | E | E | E | E | J |
| | C | | F | F | F | F | F | F |
| | B | | G | G | G | G | G | G |
| | A | | H | H | H | H | H | H |
| 1P + 24S | | | | | | | | |




| PART NUMBER | ROWS | POWER | | | | | SIGNAL | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | P1 | P2 | P3 | P4 | P5 | 1 | 2 | 3 | 4 | 5 | 6 |
| 1-6450332-2 | D | PM | PM | PM | PM | PM | | | | J | J | J |
| | C | | | | | | | | | K | K | K |
| | B | | | | | | | | | N | N | N |
| | A | | | | | | | | | S | S | S |
| 5P + 24S | | | | | | | | | | | | |




| | | | |
|---|---|---|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | DWN R.GRZYBOWSKI 24JAN05 | TE Connectivity | |
| DIMENSIONS: INCHES | CHK M. PERCHERKE 24JAN05 | NAME RIGHT ANGLE SOLDER HEADER ASSEMBLY MULTI-BEAM XL | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2° | APVD M. PERCHERKE - | | |
| | PRODUCT SPEC 108-1973 | | |
| | APPLICATION SPEC 114-13038 | SIZE A1 CAGE CODE 00779 DRAWING NO C-6450332 | RESTRICTED TO - |
| MATERIAL - - | WEIGHT - | SCALE 4:1 SHEET 4 OF 13 | REV H6 |
| FINISH - - | CUSTOMER DRAWING | | |

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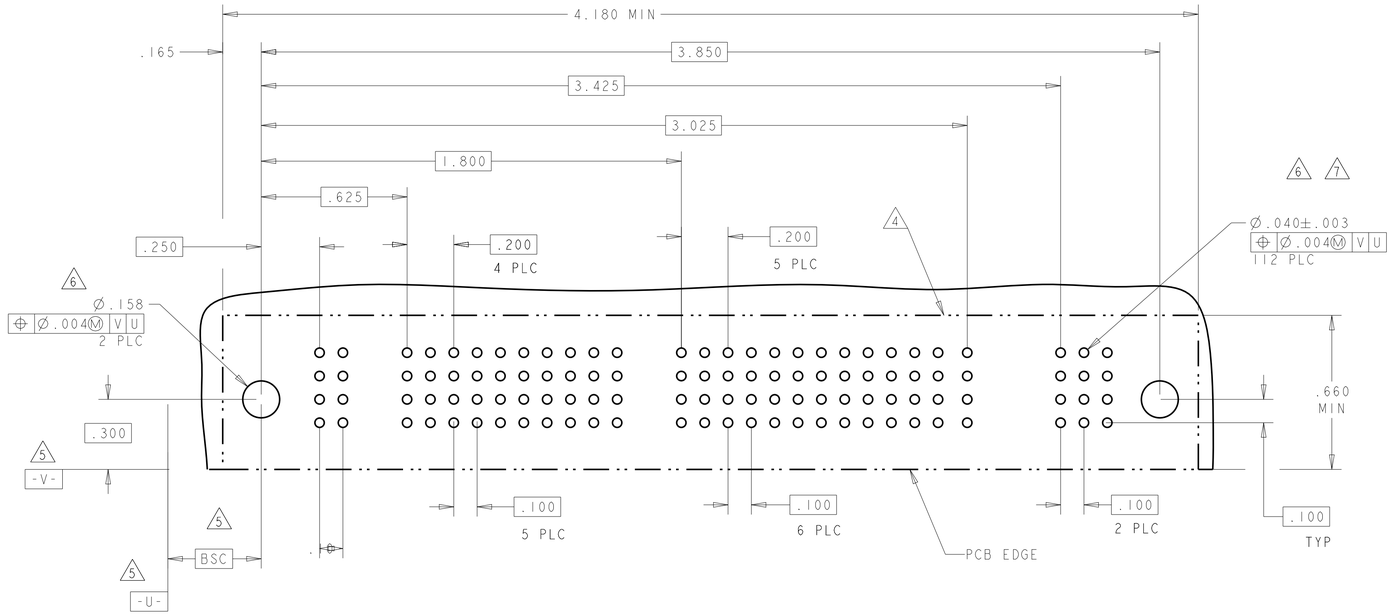
REVISIONS

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

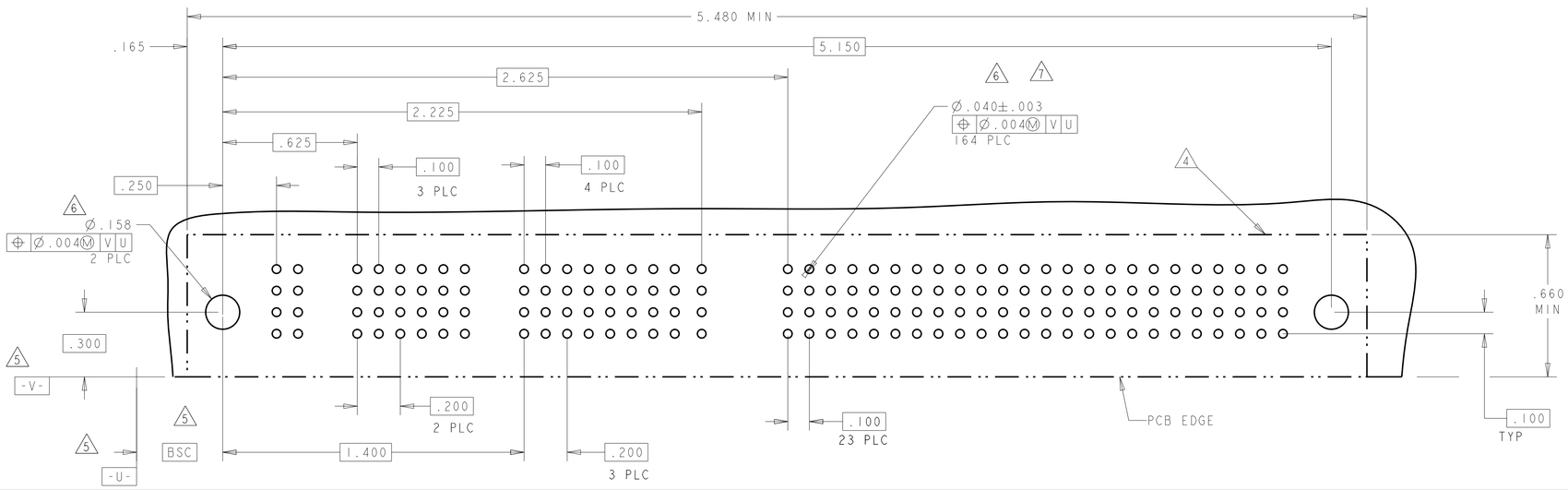
| PART NUMBER | ROWS | POWER | | | | | | | | | | | | SIGNAL | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | P1 | P2 | P3 | P4 | P5 | P6 | P7 | P8 | P9 | P10 | P11 | P12 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1-6450332-3 | D | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | J | | | | J | J | J |
| | C | | | | | | | | | | | | | K | | | | K | K | K |
| | B | | | | | | | | | | | | | N | | | | N | N | N |
| | A | | | | | | | | | | | | | S | | | | S | S | S |
| 12P + 28S | | | | | | | | | | | | | | | | | | | | |

10 .375 — 10 .375 — .200 9 PLC — 10 — NO CONTACTS LOADED




| PART NUMBER | ROWS | POWER | | | | | | | | SIGNAL | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | P1 | P2 | P3 | P4 | P5 | P6 | P7 | P8 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 1-6450332-4 | D | PM | PM | PM | PM | PM | PM | PM | PM | J | | | | J | J | J | J | J | J | J | J | J | J | J | J | J | J | J | J | J | J | J | J | J | J | J | J |
| | C | | | | | | | | | K | | | | K | K | K | K | K | K | K | K | K | K | K | K | K | K | K | K | K | K | K | K | K | K | K | K |
| | B | | | | | | | | | N | | | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| | A | | | | | | | | | S | | | | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S |
| 8P + 112S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

10 .375 — 10 .375 — 10 .200 5 PLC — NO CONTACTS LOADED




| | | | |
|---|---|---|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN R GRZYBOWSKI 24JAN05 | TE Connectivity |
| DIMENSIONS: INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2° | CHK M PERCHERKE 24JAN05 | NAME RIGHT ANGLE SOLDER HEADER ASSEMBLY MULTI-BEAM XL - |
| | | APVD M PERCHERKE - | |
| | | PRODUCT SPEC 108-1973 | |
| | | APPLICATION SPEC 114-13038 | SIZE A1 CAGE CODE 00779 DRAWING NO C-6450332 RESTRICTED TO - |
| MATERIAL - - | FINISH - - | WEIGHT - | |
| | | CUSTOMER DRAWING | SCALE 4:1 SHEET 5 OF 13 REV H6 |

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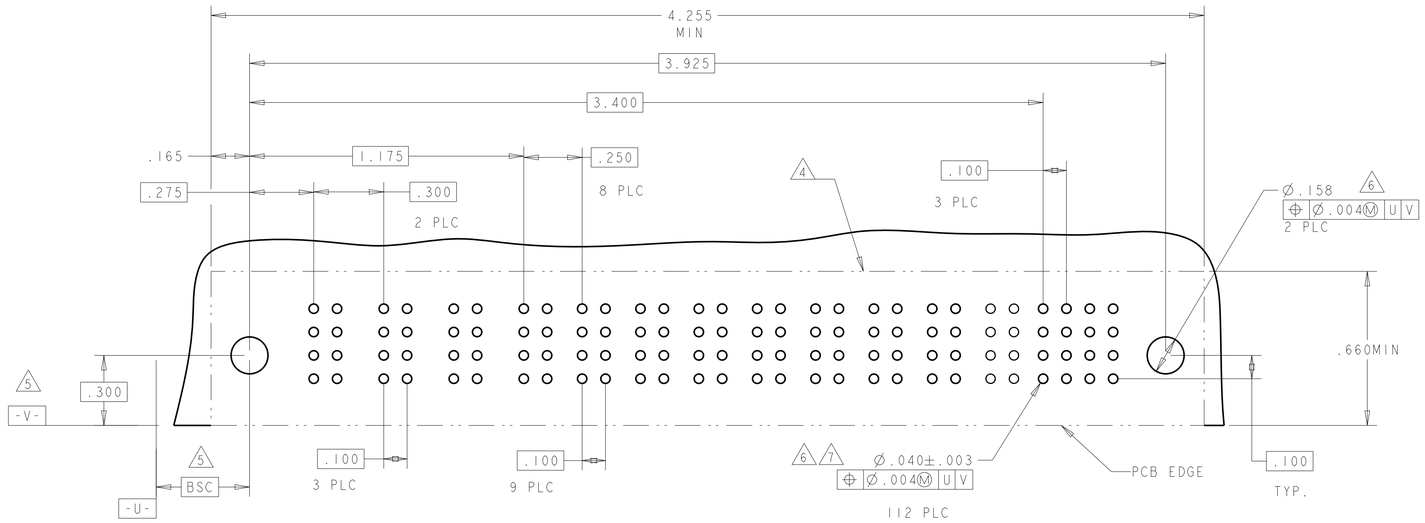
REVISIONS

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

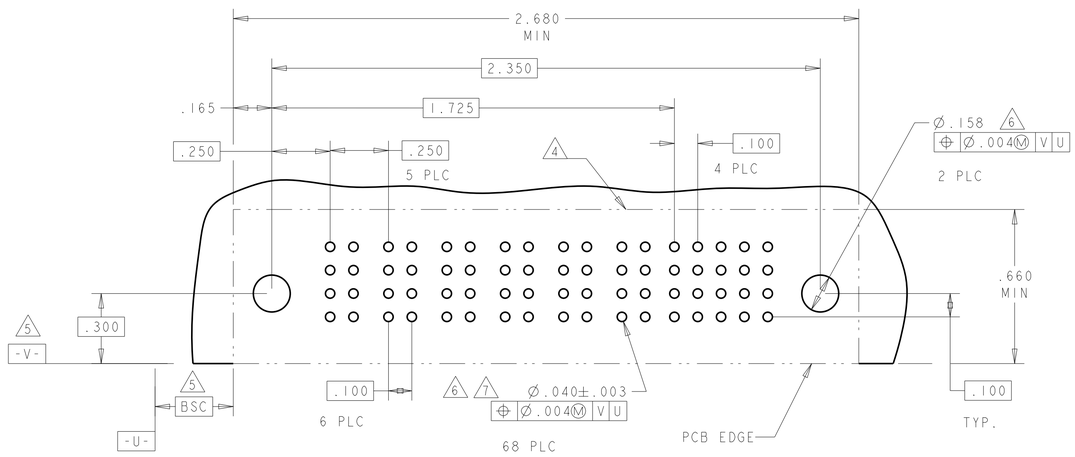
| PART NUMBER | ROWS | POWER | | | | | | | | | | | | SIGNAL | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | P1 | P2 | P3 | P4 | P5 | P6 | P7 | P8 | P9 | P10 | P11 | P12 | 1 | 2 | 3 | 4 |
| 1-6450332-6 | D | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | J | J | J | J |
| | C | | | | | | | | | | | | | K | K | K | K |
| | B | | | | | | | | | | | | | N | N | N | N |
| | A | | | | | | | | | | | | | S | S | S | H |
| 3ACP + 9P + 16S | | | | | | | | | | | | | | | | | |

△10 .300 3PLC

△10 .250 8PLC




| PART NUMBER | ROWS | POWER | | | | | | SIGNAL | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | P1 | P2 | P3 | P4 | P5 | P6 | 1 | 2 | 3 | 4 | 5 |
| 1-6450332-7 | D | PM | PM | PM | PM | PM | PM | J | J | J | J | J |
| | C | | | | | | | K | K | K | K | K |
| | B | | | | | | | N | N | N | N | N |
| | A | | | | | | | H | S | S | S | S |
| 6P + 20S | | | | | | | | | | | | |




(B1) ADD SHEET 5 OF 6

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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 | R GRZYBOWSKI | 24JAN05 |
| CHK | M PERCHERKE | 24JAN05 |
| APVD | M PERCHERKE | - |
| PRODUCT SPEC | 108-1973 | |
| APPLICATION SPEC | 114-13038 | |
| WEIGHT | - | |

TE Connectivity

NAME RIGHT ANGLE SOLDER HEADER ASSEMBLY MULTI-BEAM XL -

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-6450332 | - |

CUSTOMER DRAWING | SCALE 4:1 | SHEET 6 OF 13 | REV H6

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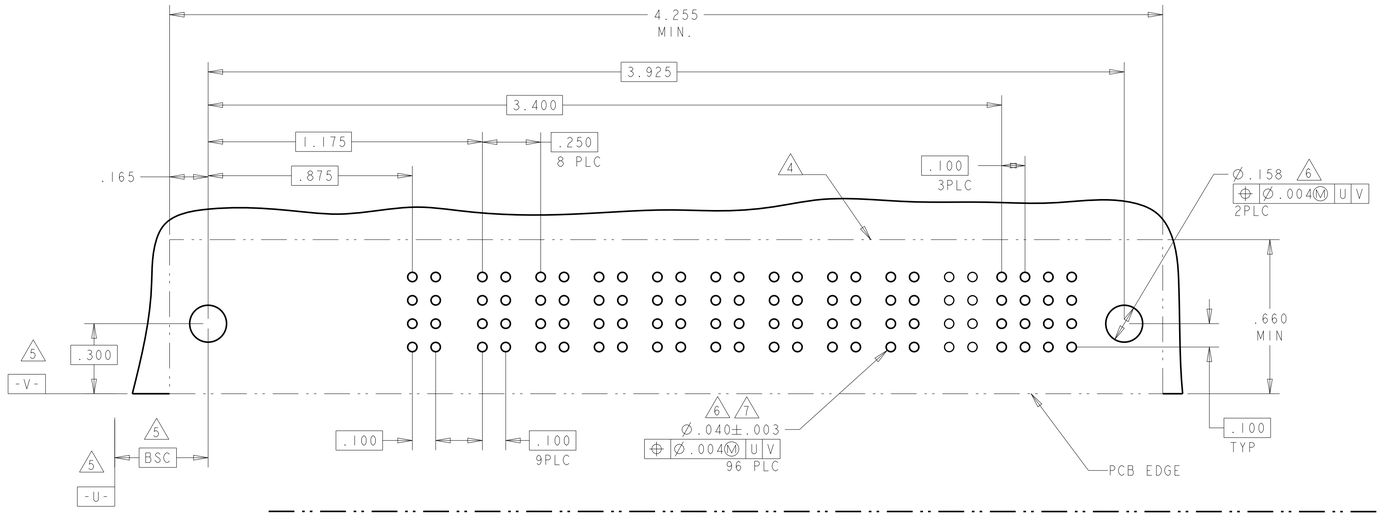
REVISIONS

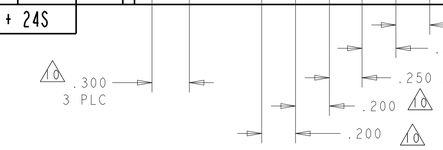
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |

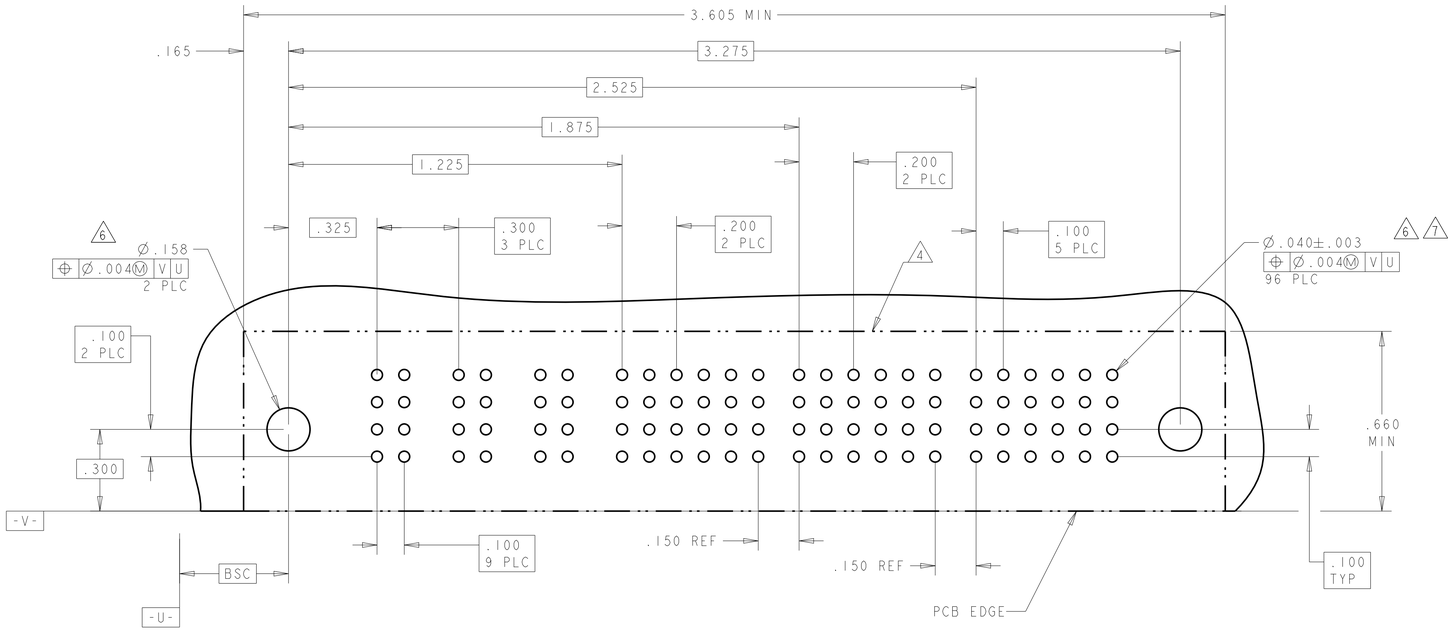



| PART NUMBER | ROWS | POWER P1 | P2 | P3 | P4 | P5 | P6 | P7 | P8 | P9 | P10 | P11 | P12 | SIGNAL 1 | 2 | 3 | 4 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1-6450332-8 | D | | | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | J | J | J | J |
| | C | | | | | | | | | | | | | K | K | K | K |
| | B | | | | | | | | | | | | | N | N | N | N |
| | A | | | | | | | | | | | | | S | S | S | H |
| 1ACP + 9P + 16S | | | | | | | | | | | | | | | | | |

| PART NUMBER | ROWS | POWER P1 | P2 | P3 | P4 | P5 | P6 | P7 | P8 | P9 | SIGNAL 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6450332-9 | D | PM | PM | PM | PM | PM | PM | PM | PM | PM | J | E | J | J | J | E |
| | C | | | | | | | | | | K | K | K | K | F | F |
| | B | | | | | | | | | | N | N | N | N | G | G |
| | A | | | | | | | | | | S | S | S | S | H | S |
| 3ACP + 6P + 24S | | | | | | | | | | | | | | | | |

| PART NUMBER | ROWS | POWER P1 | P2 | P3 | P4 | P5 | P6 | P7 | P8 | P9 | SIGNAL 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2-6450332-3 | D | PM | PM | PM | PM | PM | PM | PM | PM | PM | E | E | E | E | E | E |
| | C | | | | | | | | | | K | F | F | F | F | F |
| | B | | | | | | | | | | N | G | G | G | G | G |
| | A | | | | | | | | | | H | H | H | H | H | S |
| 3ACP + 6P + 24S | | | | | | | | | | | | | | | | |




PART NUMBER 6450332-9 & 2-6450332-3 PCB LAYOUT

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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 R.GRZYBOWSKI 24JAN05
CHK M. PERCHERKE 24JAN05
APVD M. PERCHERKE -
PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

TE Connectivity

NAME RIGHT ANGLE SOLDER HEADER ASSEMBLY MULTI-BEAM XL -

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-6450332 | RESTRICTED TO -

CUSTOMER DRAWING | SCALE 4:1 | SHEET 7 OF 13 | REV H6

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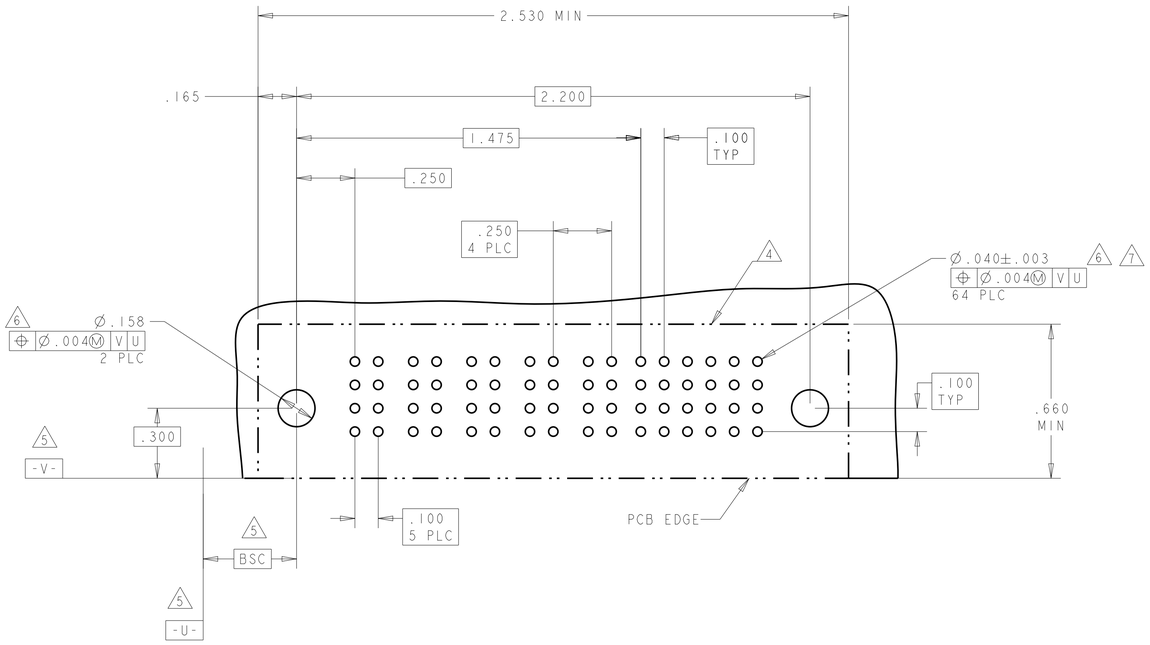
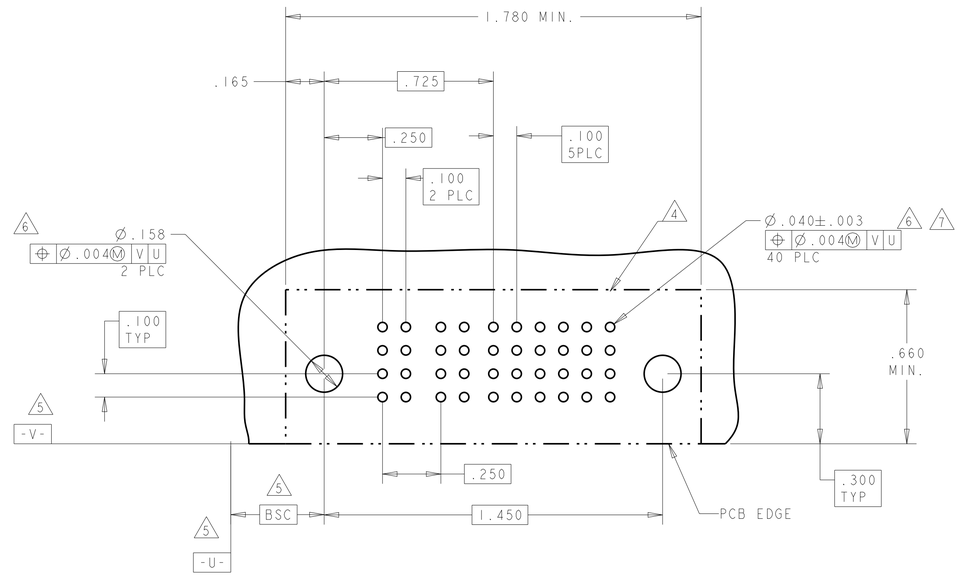
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |

| PART NUMBER | ROWS | POWER | | | | | SIGNAL | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | P1 | P2 | P3 | P4 | P5 | 1 | 2 | 3 | 4 | 5 | 6 |
| 2-6450332-0 | D C B A | PM | PM | PM | PM | PM | E K N H | E F G H | E F G H | E F G H | E F G H | E F G S |
| 5P + 24S | | | | | | | | | | | | |

| PART NUMBER | ROWS | POWER | | SIGNAL | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | P1 | P2 | 1 | 2 | 3 | 4 | 5 | 6 |
| 6450332-8 | D C B A | PM | PM | J K N S | J F N S | J K N S | J K N S | J K N S | J K N S |
| 2P + 24S | | | | | | | | | |

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

MATERIAL - -

FINISH - -

DWN R.GRZYBOWSKI 24JAN05
CHK M. PERCHERKE 24JAN05
APVD M. PERCHERKE -
PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

TE Connectivity

NAME RIGHT ANGLE SOLDER HEADER ASSEMBLY MULTI-BEAM XL -

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|---|---|---|---|
| A1 | 00779 | C-6450332 | - |

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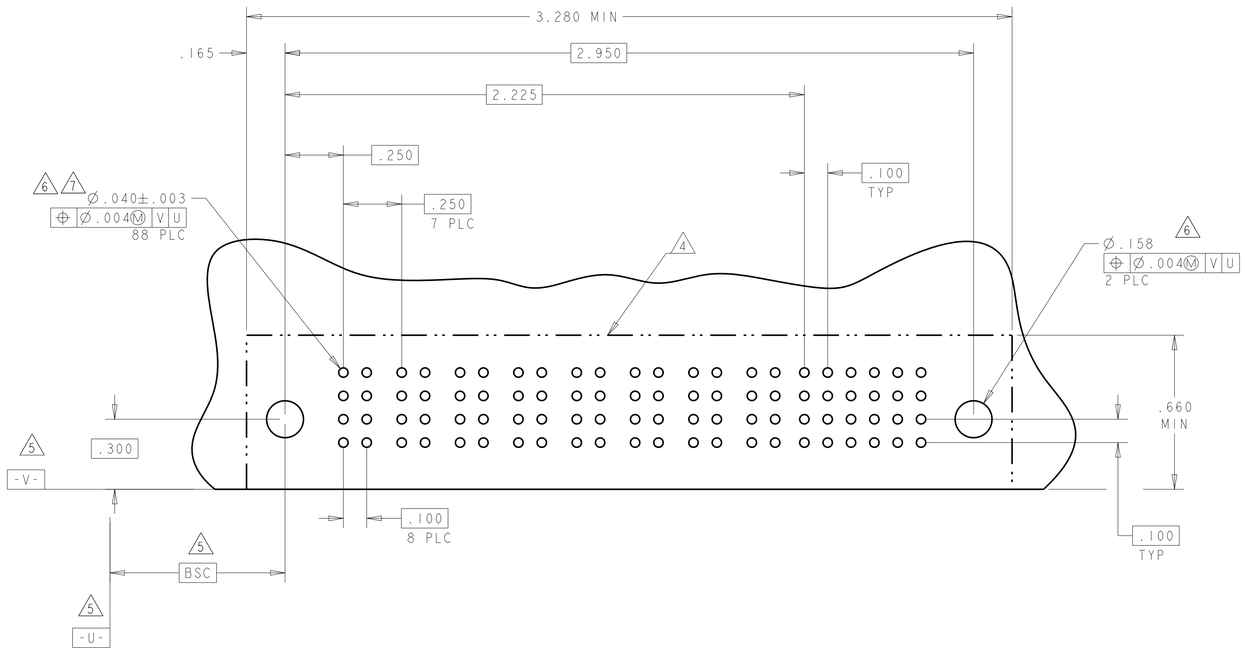
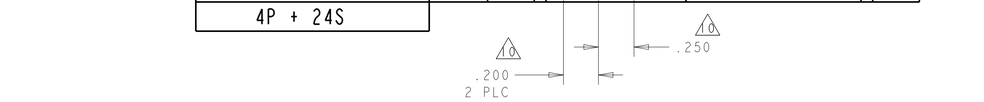
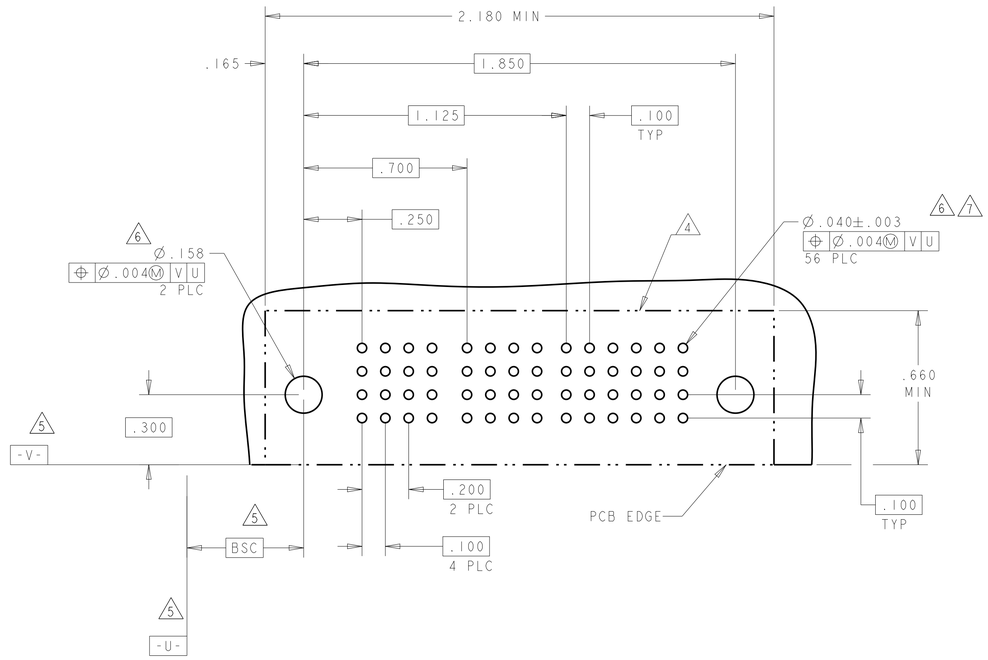
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |

| PART NUMBER | ROWS | POWER | | | | | | | | SIGNAL | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | P1 | P2 | P3 | P4 | P5 | P6 | P7 | P8 | 1 | 2 | 3 | 4 | 5 | 6 |
| 2-6450332-4 | D | PM | PM | PM | PM | PM | PM | PM | PM | J | J | J | J | E | E |
| | C | | | | | | | | | K | K | K | K | F | F |
| | B | | | | | | | | | N | N | N | N | G | G |
| | A | | | | | | | | | S | S | S | S | H | H |
| 8P + 24S | | | | | | | | | | | | | | | |




| PART NUMBER | ROWS | POWER | | | | SIGNAL | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | P1 | P2 | P3 | P4 | 1 | 2 | 3 | 4 | 5 | 6 |
| 2-6450332-5 | D | PM | PM | PM | PM | E | E | E | E | E | E |
| | C | | | | | K | F | F | F | F | F |
| | B | | | | | N | G | G | G | G | G |
| | A | | | | | H | H | H | H | H | S |
| 4P + 24S | | | | | | | | | | | |

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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 R GRZYBOWSKI 24JAN05
CHK M PERCHERKE 24JAN05
APVD M PERCHERKE -
PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

TE Connectivity

NAME RIGHT ANGLE SOLDER HEADER ASSEMBLY MULTI-BEAM XL -

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-6450332 | - |

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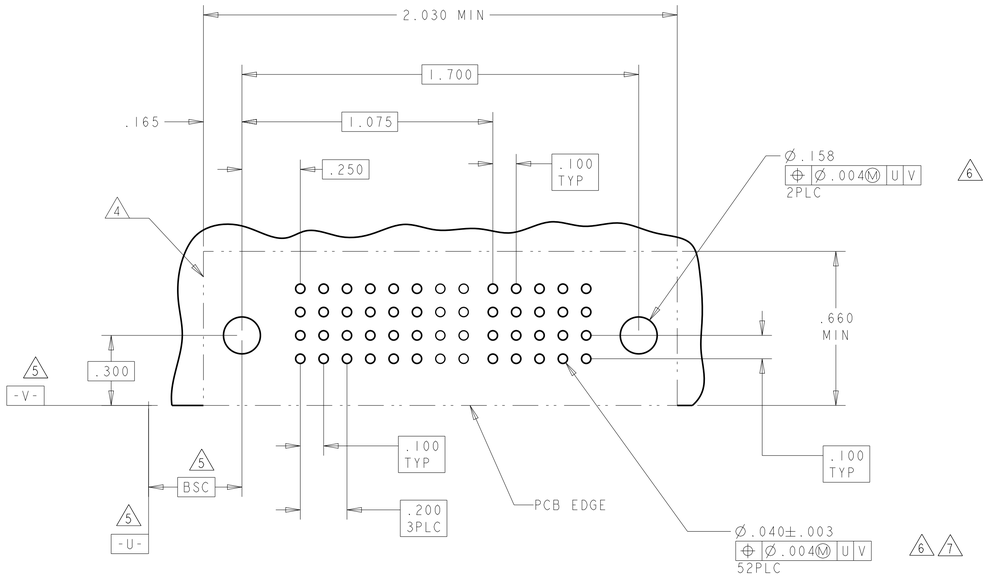
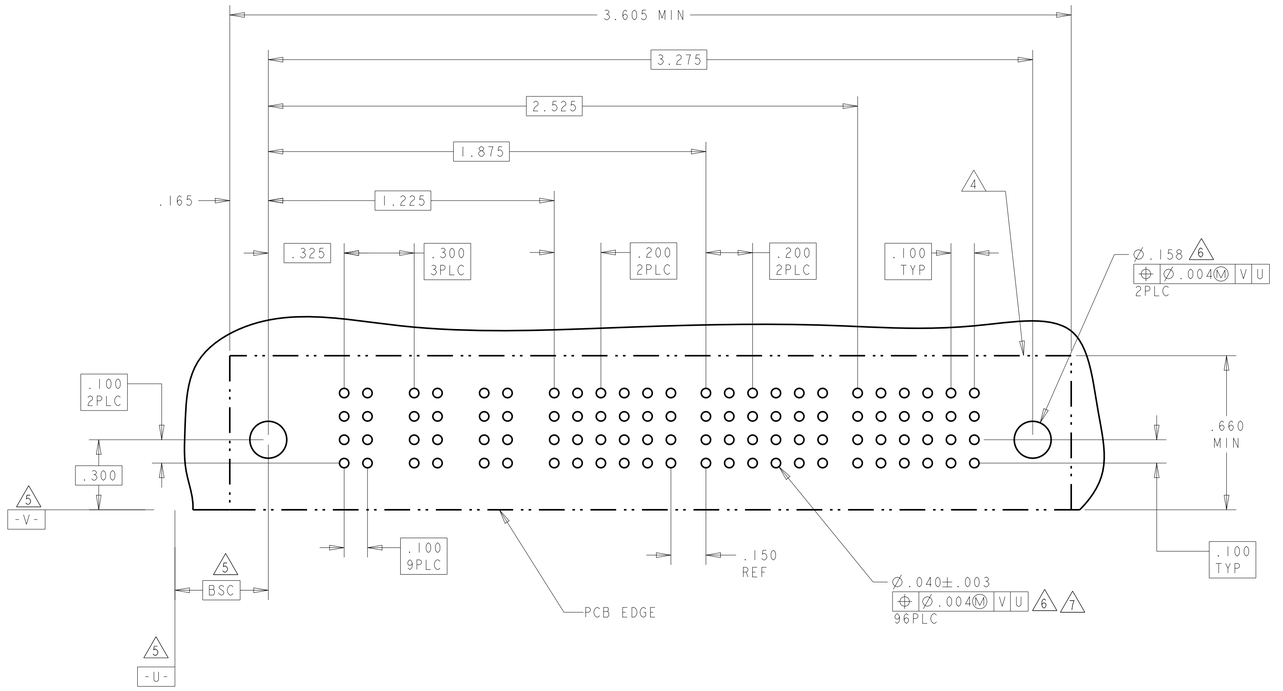
| | - | SEE SHEET 1 | - | - | - |

| PART NUMBER | ROWS | POWER | | | | SIGNAL | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | P1 | P2 | P3 | P4 | 1 | 2 | 3 | 4 | 5 |
| 2-6450332-6 | D | PM | PM | PM | PM | J | J | J | J | J |
| | C | | | | | K | K | K | K | K |
| | B | | | | | N | N | N | N | N |
| | A | | | | | H | H | H | H | H |
| 4P + 20S | | | | | | | | | | |

| PART NUMBER | ROWS | POWER | | | | | | | | | SIGNAL | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | P1 | P2 | P3 | P4 | P5 | P6 | P7 | P8 | P9 | 1 | 2 | 3 | 4 | 5 | 6 | |
| 2-6450332-8 | D | PM | PM | PM | PM | PM | PM | PM | PM | PM | E | E | E | E | E | E | |
| | C | | | | | | | | | | K | F | F | F | F | F | |
| | B | | | | | | | | | | N | G | G | G | G | G | |
| | A | | | | | | | | | | H | H | H | H | H | S | |
| 3ACP + 6P + 24S | | | | | | | | | | | | | | | | | |

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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 R.GRZYBOWSKI 24JAN05
CHK M. PERCHERKE 24JAN05
APVD M. PERCHERKE -
PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

TE Connectivity

NAME RIGHT ANGLE SOLDER HEADER ASSEMBLY MULTI-BEAM XL -

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-6450332 | - |

CUSTOMER DRAWING SCALE 4:1 SHEET 10 OF 13 REV H6

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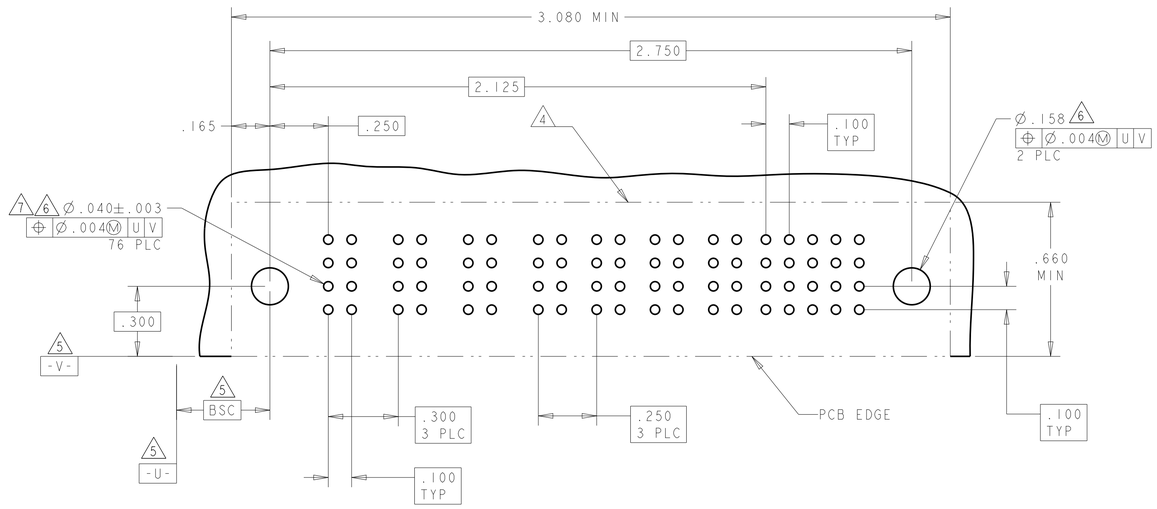
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |

| PART NUMBER | ROWS | POWER | | | | | | | SIGNAL | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | P1 | P2 | P3 | P4 | P5 | P6 | P7 | 1 | 2 | 3 | 4 | 5 | |
| 1-6450332-9 | D C B A | PM | PM | PM | PM | PM | PM | PM | J K N H | J K N S | J K N S | J K N S | J K N S | |
| 4ACP + 3P + 20S | | | | | | | | | | | | | | |

10 .300 3 PLC

10 .250 3 PLC

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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 R.GRZYBOWSKI 24JAN05
CHK M. PERCHERKE 24JAN05
APVD M. PERCHERKE -
PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

TE Connectivity

NAME RIGHT ANGLE SOLDER HEADER ASSEMBLY MULTI-BEAM XL -

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-6450332 | - |

CUSTOMER DRAWING SCALE 4:1 SHEET 11 OF 13 REV H6

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

| PART NUMBER | ROWS | POWER | | | | | | | | | SIGNAL | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | P1 | P2 | P3 | P4 | P5 | P6 | P7 | P8 | P9 | 1 | 2 | 3 | 4 | 5 | 6 | |
| 3-6450332-0 | D | PM | PM | PM | PM | PM | PM | PM | PM | PM | J | J | J | J | J | E | |
| | C | | | | | | | | | | K | K | K | K | F | F | |
| | B | | | | | | | | | | N | N | N | N | G | G | |
| | A | | | | | | | | | | S | S | S | S | H | S | |
| 9P + 24S | | | | | | | | | | | | | | | | | |

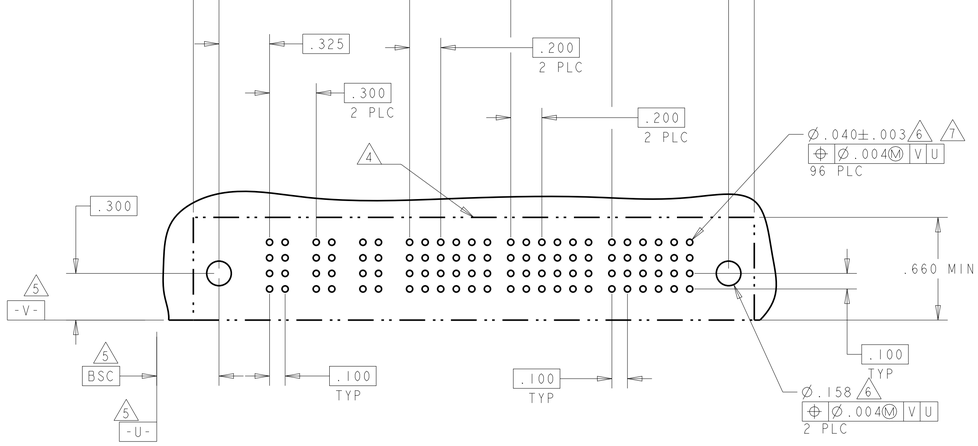
△10 .300 2 PLC
△10 .200 2 PLC
△10 .200 2 PLC

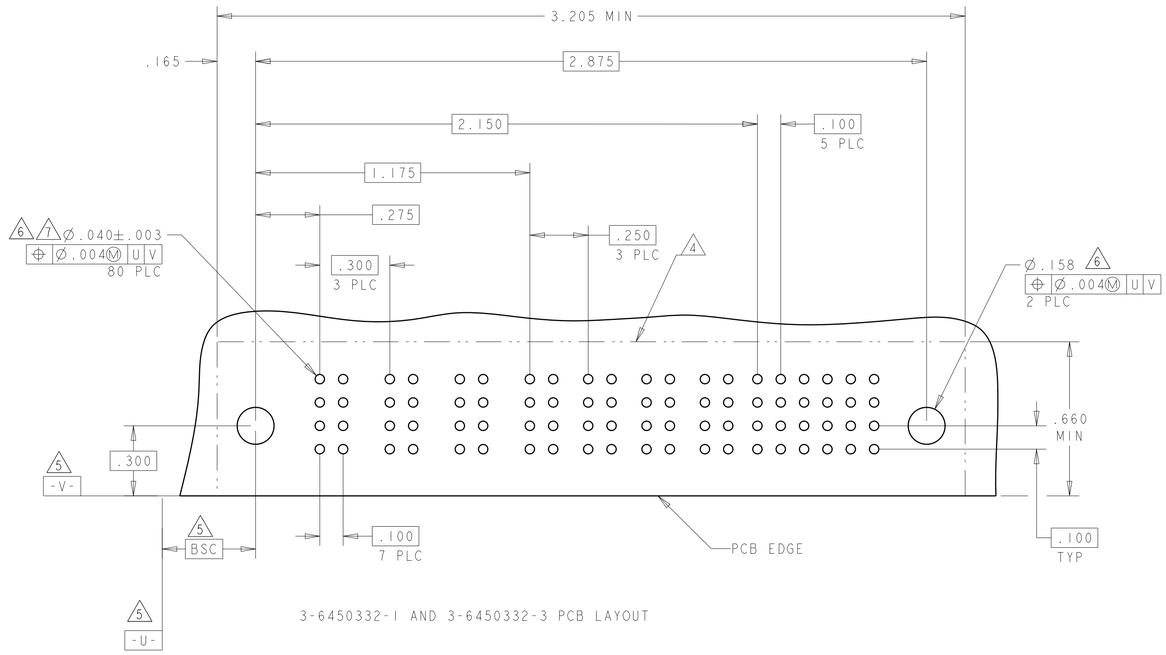
| PART NUMBER | ROWS | POWER | | | | | | | SIGNAL | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | P1 | P2 | P3 | P4 | P5 | P6 | P7 | 1 | 2 | 3 | 4 | 5 | 6 | |
| 3-6450332-1 | D | PM | PM | PM | PM | PM | PM | PM | J | J | J | J | J | J | |
| | C | | | | | | | | K | K | K | K | K | K | |
| | B | | | | | | | | N | N | N | N | N | N | |
| | A | | | | | | | | H | S | S | S | S | S | |
| 3ACP + 4P + 24S | | | | | | | | | | | | | | | |

△10 .300 3 PLC
△10 .250 3 PLC

| PART NUMBER | ROWS | POWER | | | | | | | SIGNAL | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | P1 | P2 | P3 | P4 | P5 | P6 | P7 | 1 | 2 | 3 | 4 | 5 | 6 | |
| 3-6450332-3 | D | PM | PM | PM | PM | PM | PM | PM | E | E | J | J | J | E | |
| | C | | | | | | | | K | F | F | F | K | F | |
| | B | | | | | | | | N | G | G | G | N | G | |
| | A | | | | | | | | S | H | S | S | H | H | |
| 3ACP + 4P + 24S | | | | | | | | | | | | | | | |

△10 .300 3 PLC
△10 .250 3 PLC




3-6450332-1 AND 3-6450332-3 PCB LAYOUT

| | | | |
|---|---|---|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN R.GRZYBOWSKI 24JAN05 | TE Connectivity |
| DIMENSIONS: INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2° | CHK M. PERCHERKE 24JAN05 | NAME RIGHT ANGLE SOLDER HEADER ASSEMBLY MULTI-BEAM XL |
| | | APVD M. PERCHERKE - | - |
| | | PRODUCT SPEC 108-1973 | SIZE A1 / CAGE CODE 00779 / DRAWING NO C-6450332 / RESTRICTED TO - |
| | | APPLICATION SPEC 114-13038 | |
| MATERIAL - - | FINISH - - | WEIGHT - | SCALE 4:1 / SHEET 12 OF 13 / REV H6 |
| | | CUSTOMER DRAWING | |

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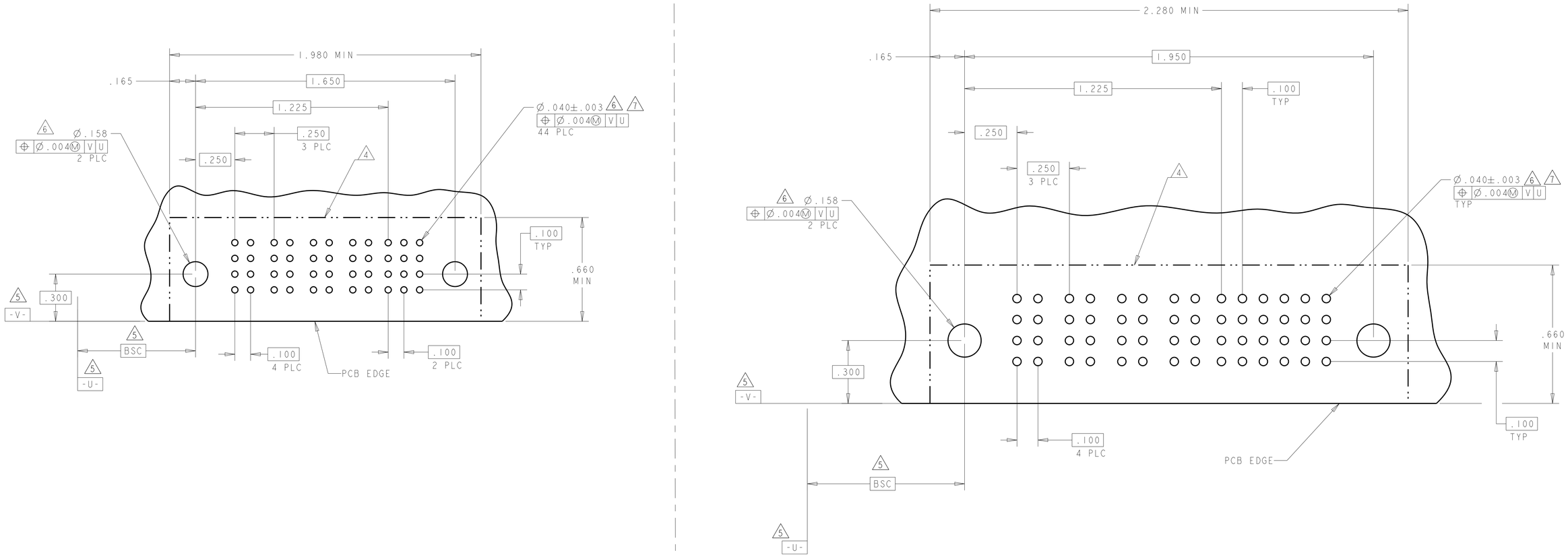
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | - | SEE SHEET 1 | - | - | - |

| PART NUMBER | ROWS | POWER | | | | SIGNAL | | |
|---|---|---|---|---|---|---|---|---|
| | | P1 | P2 | P3 | P4 | 1 | 2 | 3 |
| 3-6450332-2 | D | PM | PM | PM | PM | J | E | J |
| | C | | | | | K | F | F |
| | B | | | | | N | N | N |
| | A | | | | | S | S | S |
| 4P + 12S | | | | | | | | |




| PART NUMBER | ROWS | POWER | | | | SIGNAL | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | P1 | P2 | P3 | P4 | 1 | 2 | 3 | 4 | 5 | 6 |
| 3-6450332-4 | D | PM | PM | PM | PM | E | E | J | J | J | E |
| | C | | | | | K | F | F | F | K | F |
| | B | | | | | N | G | G | G | N | G |
| | A | | | | | S | H | S | S | H | H |
| 4P + 24S | | | | | | | | | | | |

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3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°

MATERIAL - -

FINISH - -

DWN R.GRZYBOWSKI 24JAN05
CHK M. PERCHERKE 24JAN05
APVD M. PERCHERKE -
PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

TE Connectivity

NAME RIGHT ANGLE SOLDER HEADER ASSEMBLY MULTI-BEAM XL -

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-6450332 | RESTRICTED TO -

CUSTOMER DRAWING | SCALE 4:1 | SHEET 13 OF 13 | REV H6

Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001
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**Данный компонент на территории Российской Федерации**

**Вы можете приобрести в компании MosChip.**

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

http://moschip.ru/get-element

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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