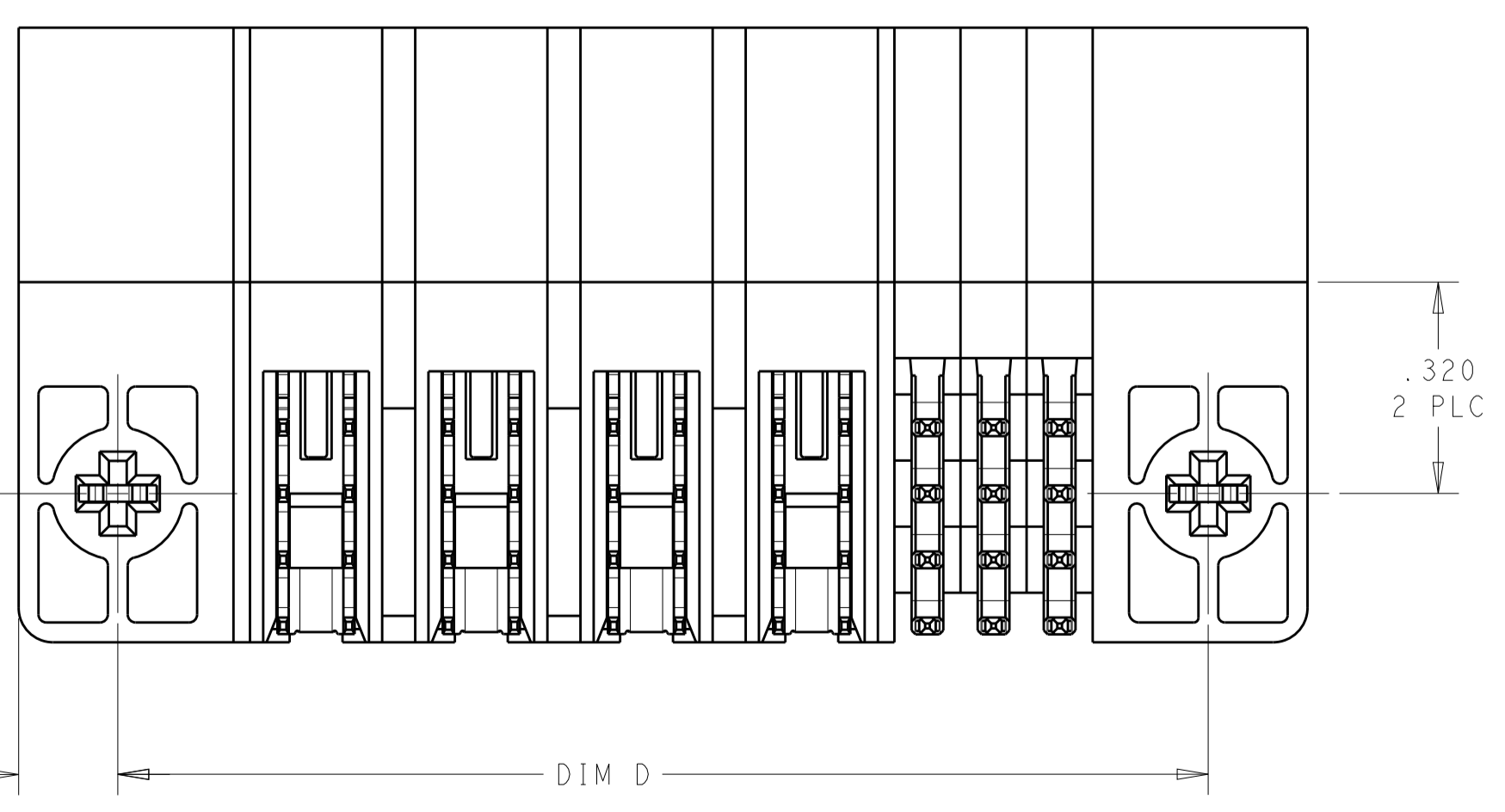
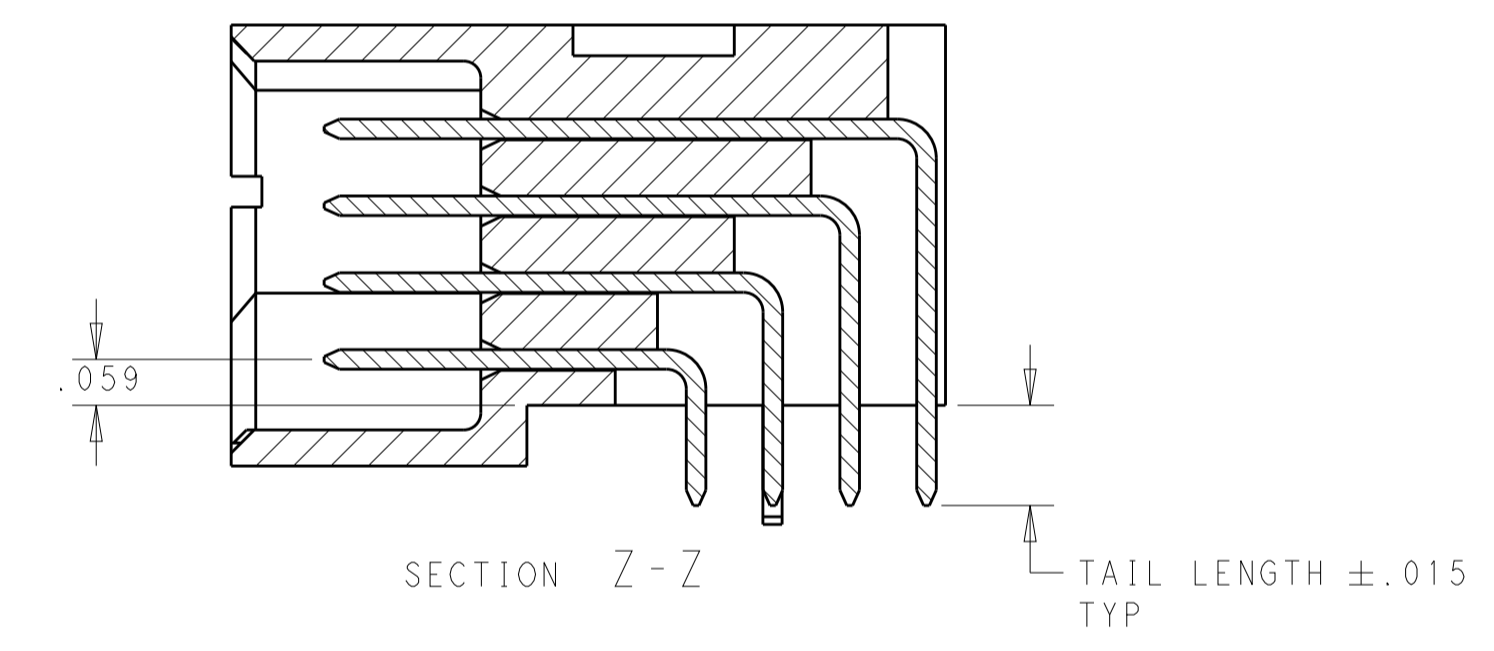
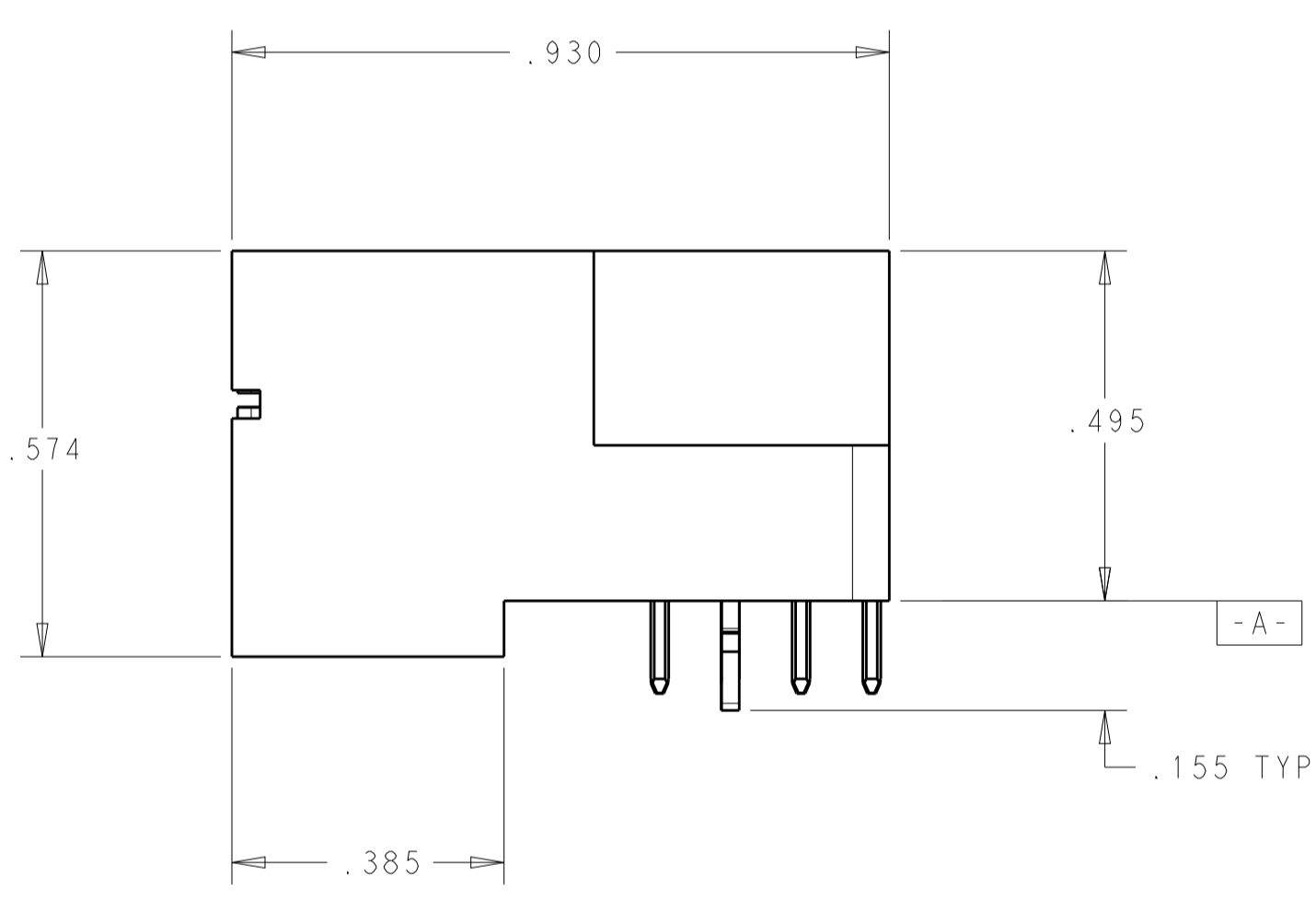
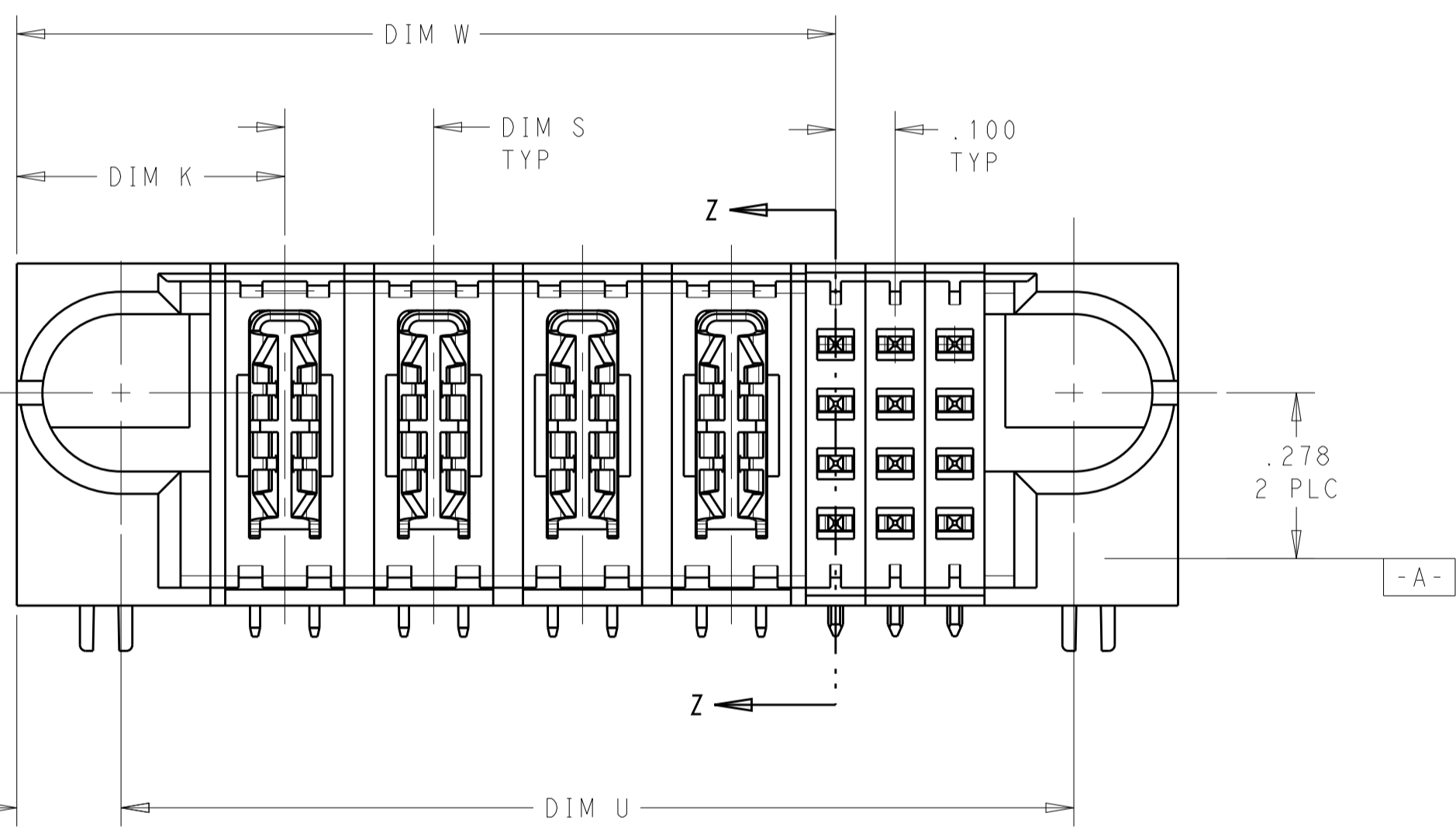
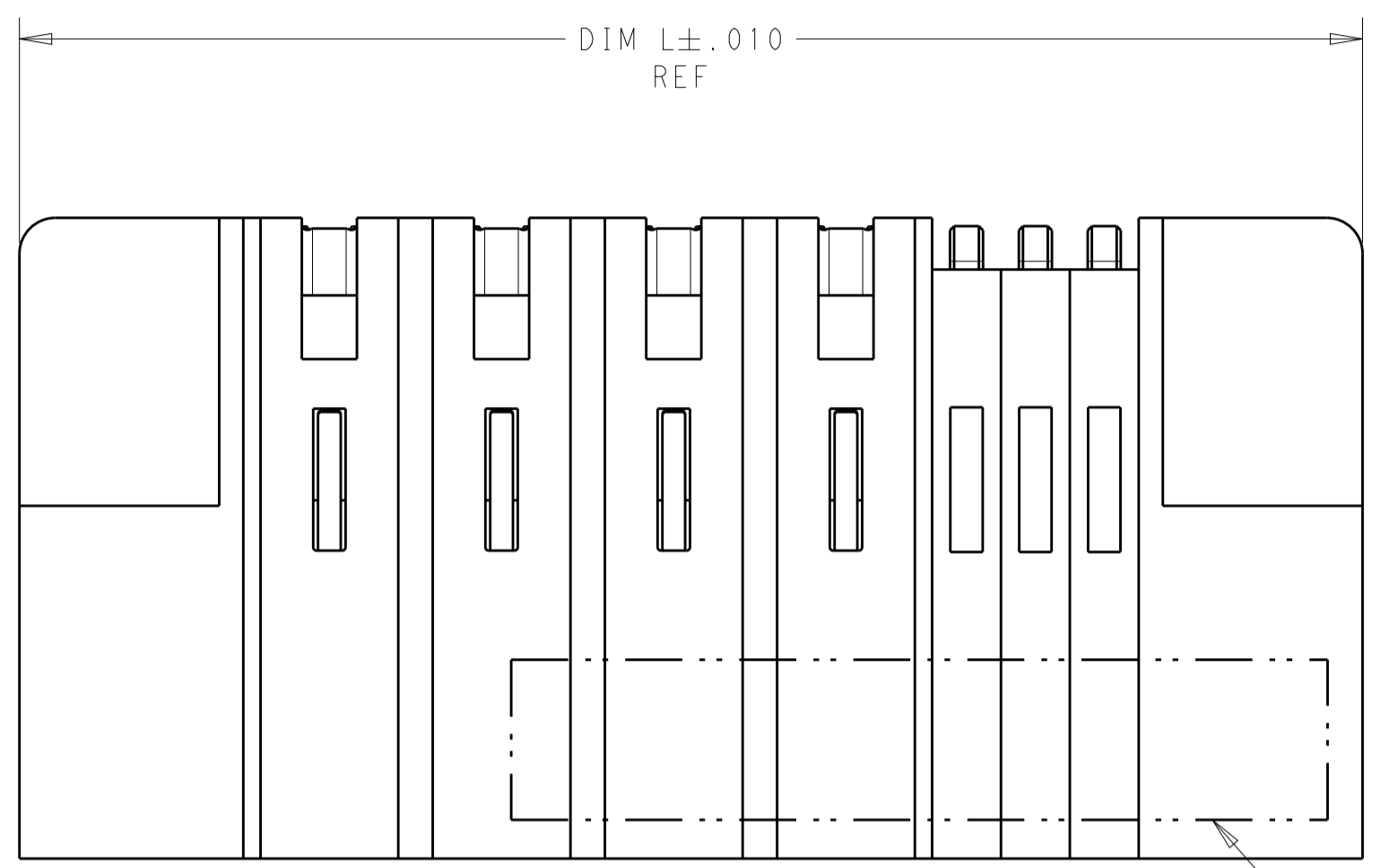


| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|---------------------|-----------|-----|------|
| | | P | LTN | DESCRIPTION | DATE | DWN | APVD |
| GP | 00 | E3 | | ADD NEW DASH NUMBER | 27DEC2013 | AL | SZ |

- 1 "AMP" TRADEMARK, PART NUMBER, AND DATE CODE TO BE MARKED IN AREA SHOWN.
- 2 MATERIAL:
HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, BLACK, UL94 V-0
SIGNAL CONTACT - COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 3 CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF POWER AND SIGNAL CONTACTS
- 4 MECHANICAL CONNECTOR KEEP OUT ZONE
- 5 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
- 6 PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES
- 7 PCB - .0453+/- .0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 PLATING TO ACHIEVE A .040 DIA HOLE
- 8 VARIABLE DIMENSION SHOWN ON TABLE.
- 9 NOT RELEASED FOR PRODUCTION.




| | | | | | | |
|--|--|----------------------|---------|---------------------------|---|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN R. GRZYBOWSKI | 10FEB05 | | TE Connectivity | |
| DIMENSIONS: INCHES | | CHK M. PERCHERKE | 10FEB05 | | NAME RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD M. PERCHERKE | | PRODUCT SPEC | | |
| 0 PLC ± | | 108-1973 | | APPLICATION SPEC | | |
| 1 PLC ±.01 | | 114-13038 | | SIZE CAGE CODE DRAWING NO | | |
| 2 PLC ±.005 | | A100779 | | C=6450132 | | |
| 3 PLC ±.0020 | | CUSTOMER DRAWING | | RESTRICTED TO | | |
| ANGLES ±.2° | | SCALE 1:1 | | SHEET 1 OF 11 | | |
| FINISH | | REV E3 | | | | |

THIS DRAWING IS UNPUBLISHED.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

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

E3

| | | | | | | | |
|---------------------|---------------|-------|-------|-------|-------|-----------------|-------------|
| 4.050 | $\triangle 8$ | 3.325 | 4.100 | .450 | 4.400 | 4ACP + 9P + 32S | 2-6450132-7 |
| 4.000 | - | .375 | 4.050 | - | 4.350 | 148S | 2-6450132-6 |
| 3.575 | $\triangle 8$ | 3.125 | 3.625 | .450 | 3.925 | 5ACP+6HDP + 20S | 2-6450132-5 |
| 2.950 | .200 | 2.425 | 3.000 | .450 | 3.300 | 10P + 24S | 2-6450132-4 |
| 2.950 | .200 | 2.425 | 3.000 | .450 | 3.300 | 10P + 24S | 2-6450132-3 |
| $\triangle 9$ 3.350 | .200 | 2.825 | 3.400 | .450 | 3.700 | 12HDP + 24S | 2-6450132-2 |
| 2.950 | .200 | 2.425 | 3.000 | .450 | 3.300 | 10P + 24S | 2-6450132-1 |
| $\triangle 9$ 2.150 | .200 | 1.625 | 2.200 | .450 | 2.500 | 6P + 24S | 2-6450132-0 |
| $\triangle 9$ 3.325 | $\triangle 8$ | 2.800 | 3.375 | .425 | 3.675 | 3ACP + 6P + 24S | 1-6450132-9 |
| 2.075 | .300 | 1.550 | 2.125 | .475 | 2.425 | 4ACP + 24S | 1-6450132-8 |
| 4.000 | - | .375 | 4.050 | - | 4.350 | 148S | 1-6450132-7 |
| 2.300 | .250 | 1.875 | 2.350 | .450 | 2.650 | 6P + 20S | 1-6450132-6 |
| 4.700 | .250 | 3.925 | 4.750 | .450 | 5.050 | 14P + 32S | 1-6450132-5 |
| 2.825 | $\triangle 8$ | 2.300 | 2.875 | .475 | 3.175 | 3ACP + 4P + 24S | 1-6450132-3 |
| 2.900 | .250 | 2.375 | 2.950 | .450 | 3.250 | 8P + 24S | 1-6450132-2 |
| 2.250 | .250 | 1.975 | 2.300 | .475 | 2.600 | 6P + 12S | 6450132-8 |
| 2.675 | .250 | 2.125 | 2.725 | .450 | 3.025 | 7P + 24S | 6450132-7 |
| 1.100 | - | .575 | 1.150 | .425 | 1.450 | 1P + 24S | 6450132-6 |
| 2.925 | .250 | 2.375 | 2.975 | .450 | 3.275 | 8P + 24S | 6450132-5 |
| 4.600 | .250 | 3.875 | 4.650 | .450 | 4.950 | 14P + 32S | 6450132-4 |
| 3.000 | .250 | 2.375 | 3.050 | .450 | 3.350 | 8P + 28S | 6450132-3 |
| 1.600 | .250 | 1.375 | 1.650 | .450 | 1.950 | 4P + 12S | 6450132-2 |
| 1.600 | .250 | 1.375 | 1.650 | .450 | 1.950 | 4P + 12S | 6450132-1 |
| DIM U | DIM S | DIM W | DIM D | DIM K | DIM L | DESCRIPTION | PART NUMBER |

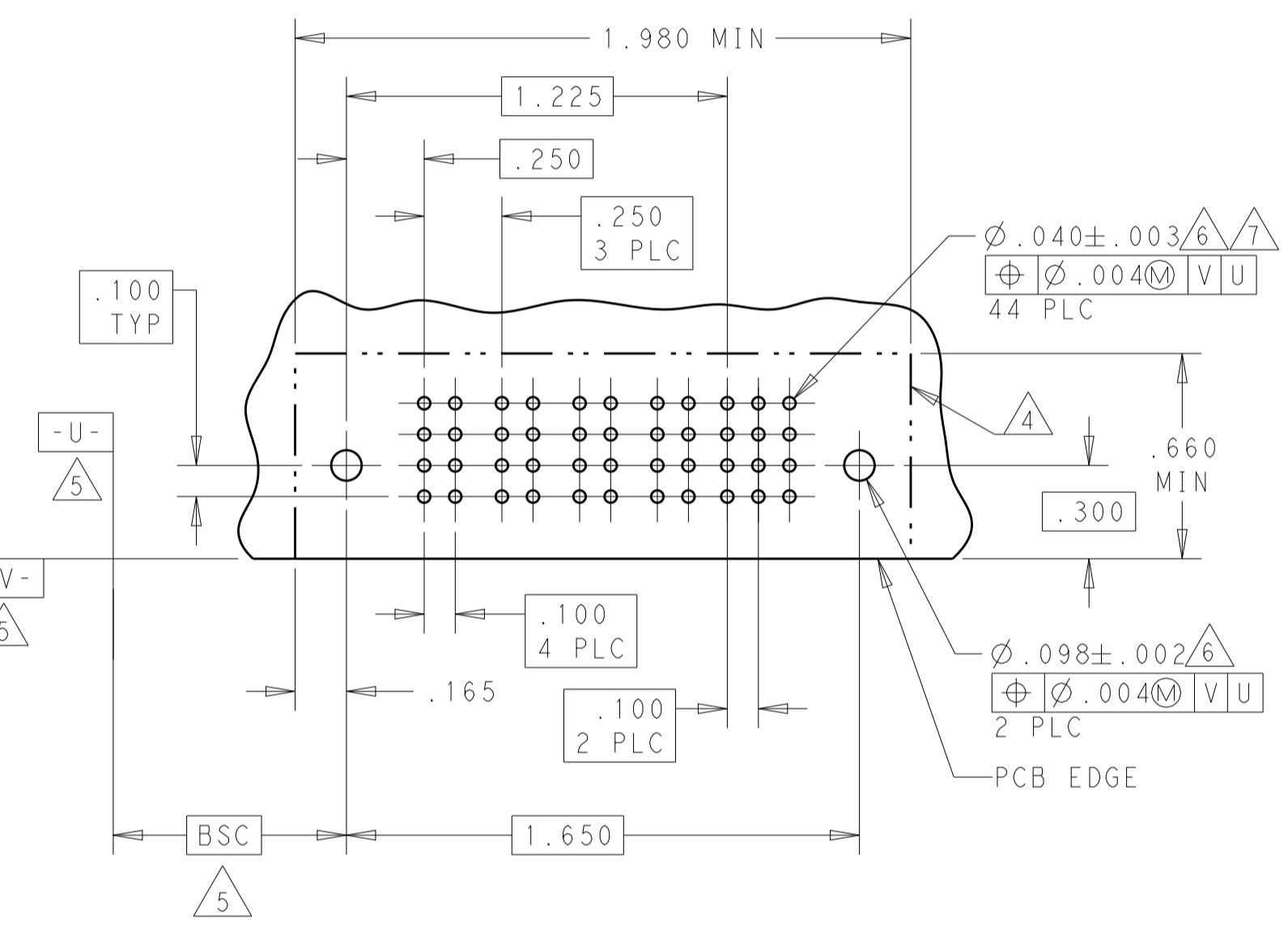
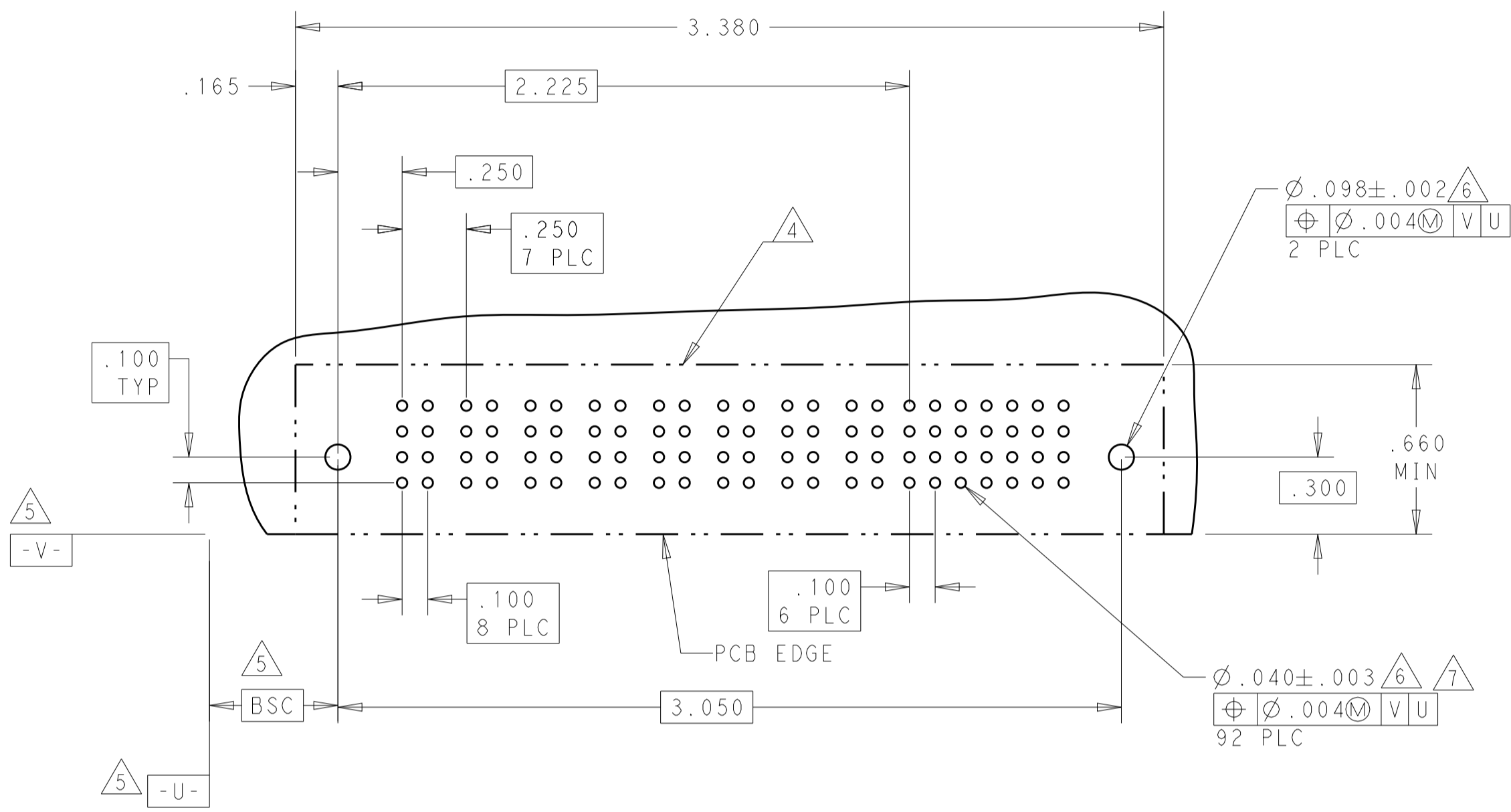
| | | | | |
|--|--|----------------------|-----------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | OWN R. GRZYBOWSKI | TOFEB05 |  TE Connectivity |
| DIMENSIONS: INCHES | | CHK M. PERCHERKE | TOFEB05 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD M. PERCHERKE | NAME | RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL |
| 0 PLC ±.01 | | PRODUCT SPEC | 108-1973 | |
| 1 PLC ±.01 | | APPLICATION SPEC | 114-13038 | RESTRICTED TO |
| 2 PLC ±.005 | | WEIGHT | A100779 | SCALE 1:1 |
| 3 PLC ±.002 | | FINISH | 6450132 | SHEET 2 OF 11 |
| 4 PLC ±.0020 | | CUSTOMER DRAWING | | REV E3 |
| ANGLES ±.020 | | | | |

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

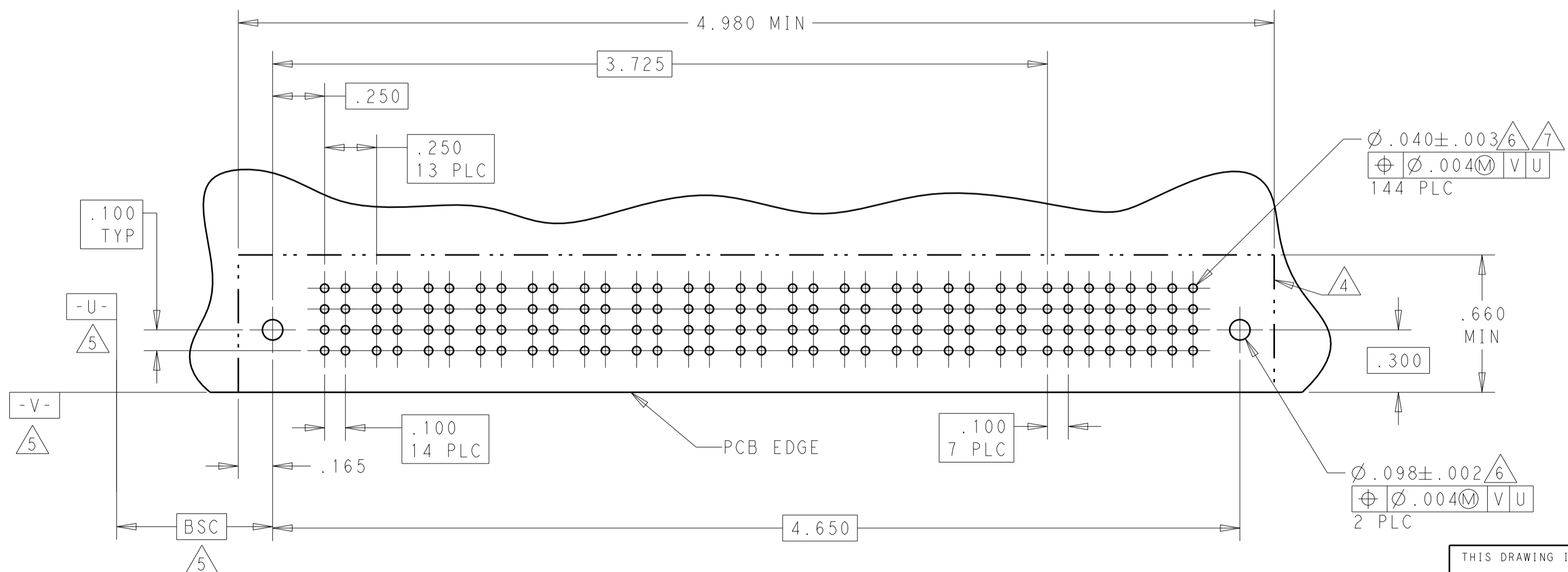
| PART NUMBER | ROWS | POWER | | | | SIGNAL | | |
|-------------|------------------|-------|----|----|----|--------|---|---|
| | | P1 | P2 | P3 | P4 | 1 | 2 | 3 |
| 6450132-1 | D C B A | PM | PM | PM | J | E | J | |
| | | | | | K | F | F | |
| | | | | | N | N | N | |
| | | | | | S | S | S | |
| 4P + 12S | | | | | | | | |

| PART NUMBER | ROWS | POWER | | | | SIGNAL | | |
|-------------|------------------|-------|----|----|----|--------|---|---|
| | | P1 | P2 | P3 | P4 | 1 | 2 | 3 |
| 6450132-2 | D C B A | PM | PM | PM | J | E | J | |
| | | | | | K | F | F | |
| | | | | | N | N | N | |
| | | | | | S | S | S | |
| 4P + 12S | | | | | | | | |

| PART NUMBER | ROWS | POWER | | | | | | | | SIGNAL | | | | | | |
|-------------|------------------|-------|----|----|----|----|----|----|----|--------|---|---|---|---|---|---|
| | | P1 | P2 | P3 | P4 | P5 | P6 | P7 | P8 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 6450132-3 | D C B A | PM | PM | PM | PM | PM | PM | PM | PM | E | E | E | E | E | E | E |
| | | | | | | | | | | F | F | F | F | F | F | F |
| | | | | | | | | | | G | G | G | G | G | G | G |
| | | | | | | | | | | S | S | S | S | H | H | H |
| 8P + 28S | | | | | | | | | | | | | | | | |



| 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 | 7 | 8 | | |
| 6450132-4 | D C B A | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | J | J | J | E | J | J | J | J | | | |
| | | | | | | | | | | | | | | | K | K | K | F | K | K | K | K | | | |
| | | | | | | | | | | | | | | | N | N | N | N | N | N | N | N | | | |
| | | | | | | | | | | | | | | | S | S | S | S | S | S | S | S | | | |
| 14P + 32S | | | | | | | | | | | | | | | | | | | | | | | | | |



| 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 |
| CODE | MATING SEQUENCE | TAIL LENGTH | ROW |
| SIGNAL CONTACT | | | |

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN: R. GRZYBOWSKI, TOFEB05
CHK: M. PERCHERKE, TOFEB05
APVD: M. PERCHERKE

DIMENSIONS: INCHES
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±.01
1 PLC ±.01
2 PLC ±.01
3 PLC ±.01
4 PLC ±.0020
ANGLES ±.020

MATERIAL: .
FINISH: .

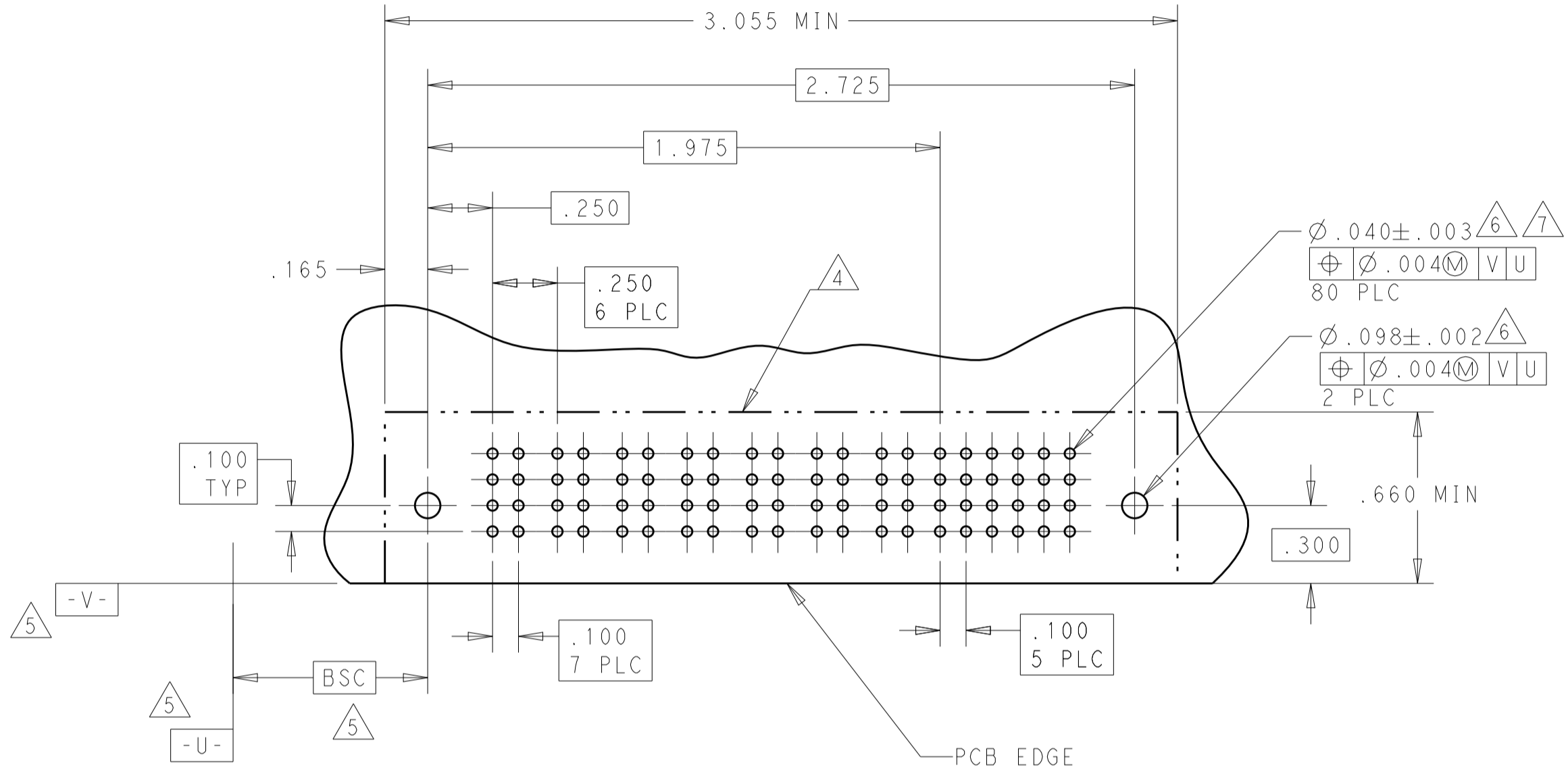
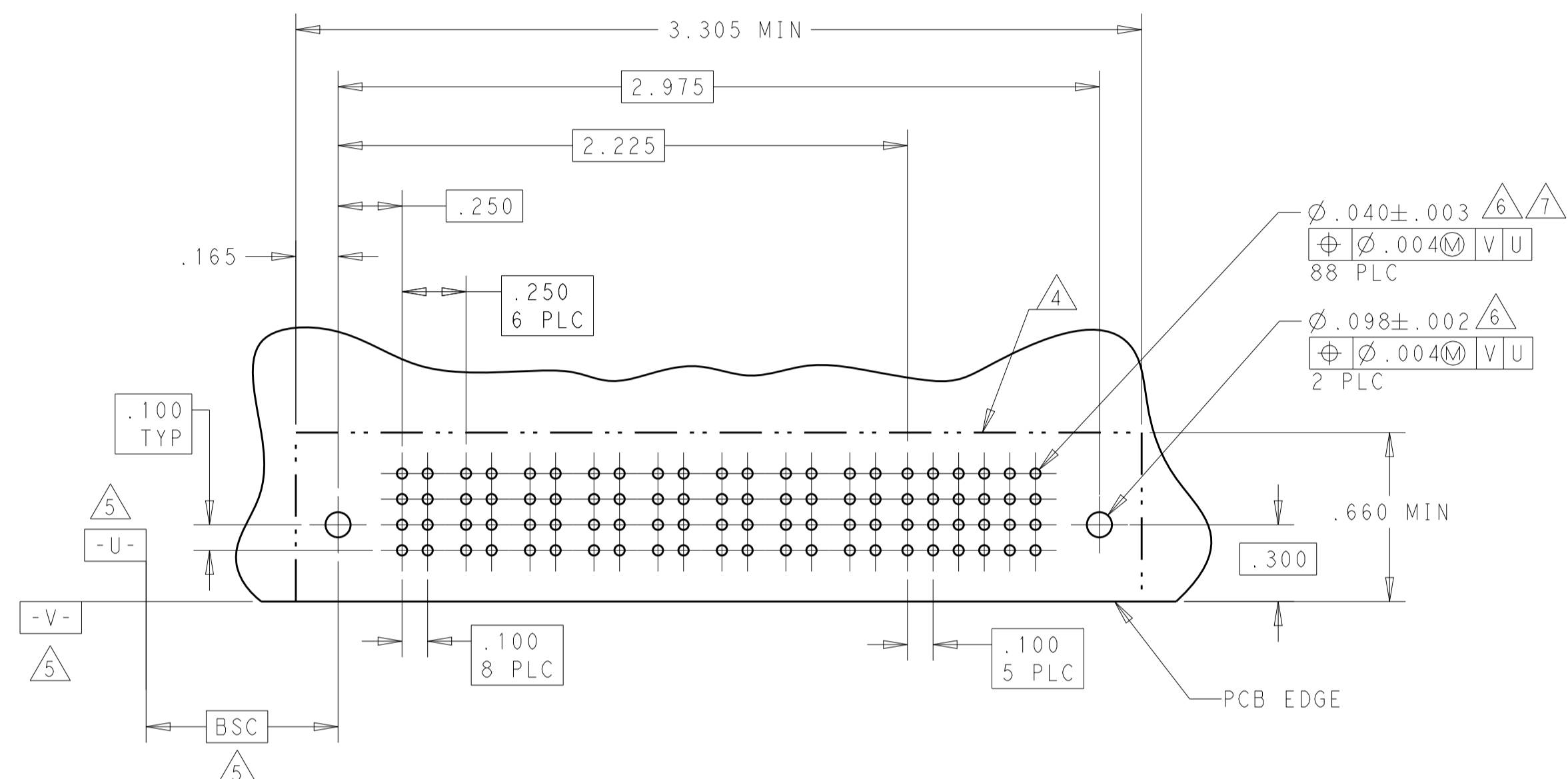
NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL
PRODUCT SPEC: 108-1973
APPLICATION SPEC: 114-13038
WEIGHT: .
CUSTOMER DRAWING

SIZE: A1
CAGE CODE: 6450132
DRAWING NO: 100779
SCALE: 1:1
SHEET 3 OF 11
REV: E3

| LOC | DIST | REV | DATE | BY | APPV |
|-------|------|-------------|------|------|------|
| GP | 00 | | | | |
| P LTH | | DESCRIPTION | | DATE | OWN |
| | | SEE SHEET 1 | | | |

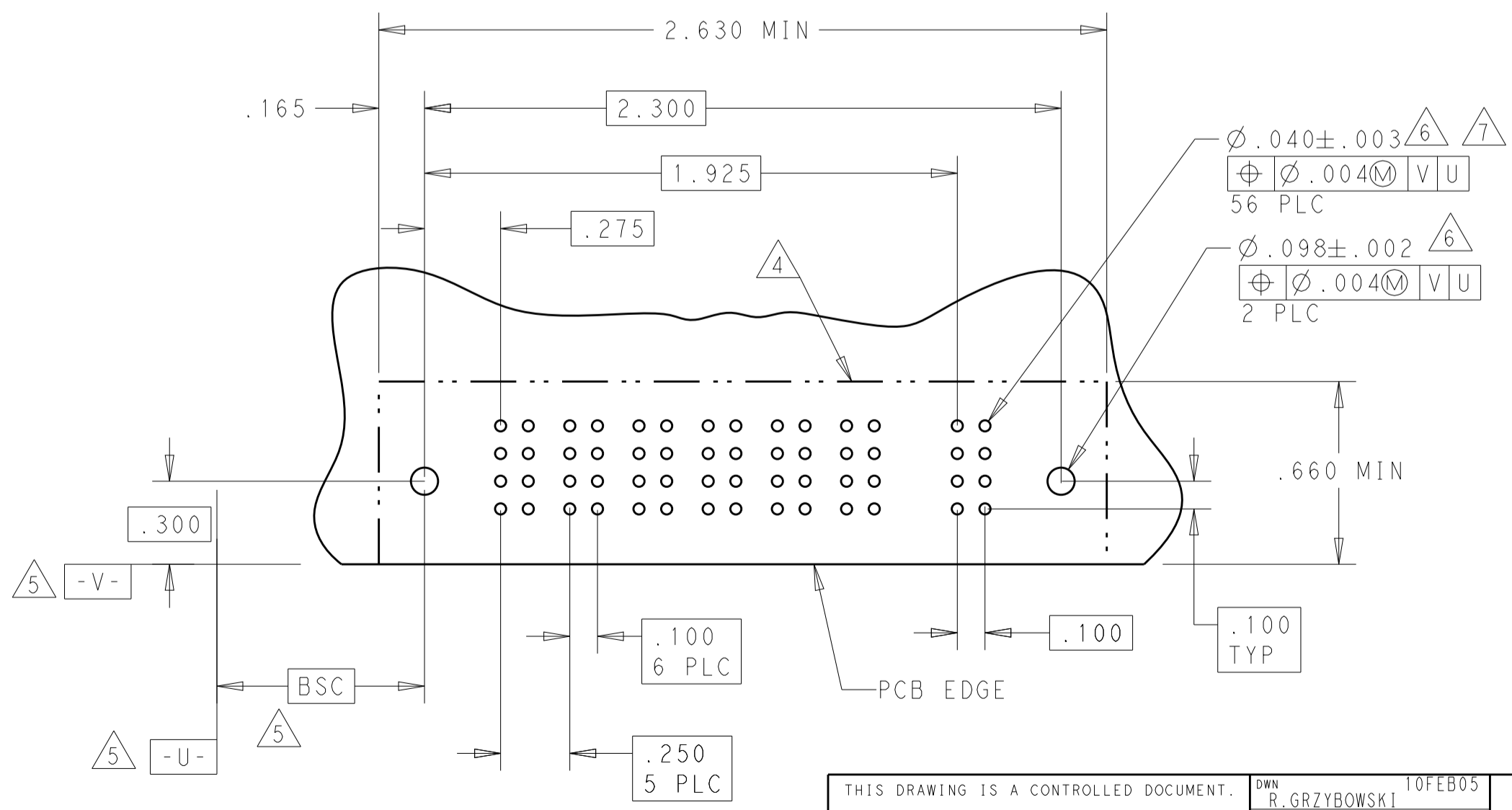
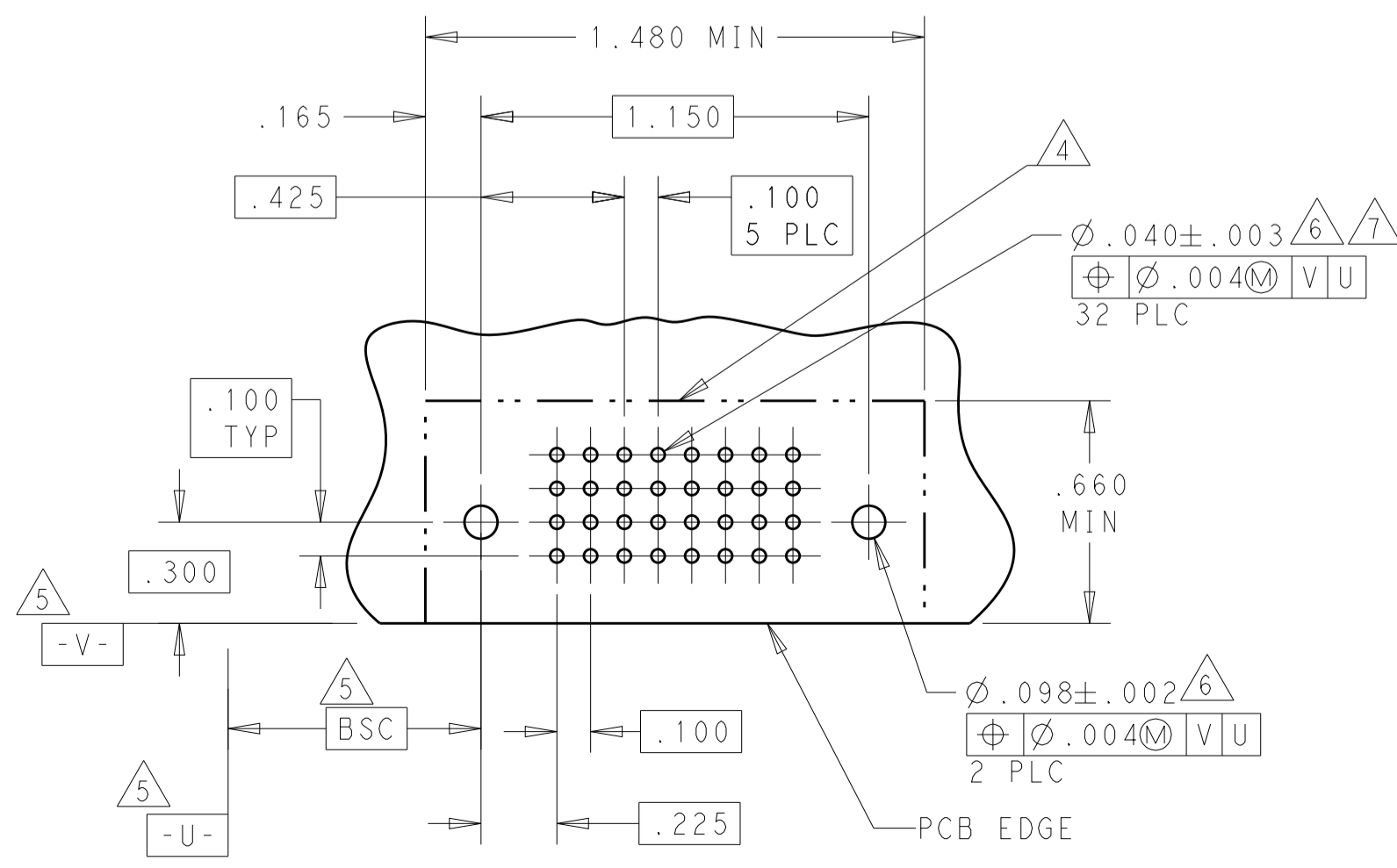
| PART NUMBER | ROWS | POWER | | | | | | SIGNAL | | | | | | |
|-------------|------------------|-------|----|----|----|----|----|--------|----|---|---|---|---|---|
| | | P1 | P2 | P3 | P4 | P5 | P6 | P7 | P8 | 1 | 2 | 3 | 4 | 5 |
| 6450132-5 | D C B A | PM | PM | PM | PM | PM | PM | PM | J | J | J | J | E | E |
| | | | | | | | | | K | K | K | K | F | F |
| | | | | | | | | | N | N | N | N | G | G |
| | | | | | | | | | S | S | S | S | H | H |
| 8P + 24S | | | | | | | | | | | | | | |

| PART NUMBER | ROWS | POWER | | | | | | SIGNAL | | | | | | |
|-------------|------------------|-------|----|----|----|----|----|--------|---|---|---|---|---|---|
| | | P1 | P2 | P3 | P4 | P5 | P6 | P7 | 1 | 2 | 3 | 4 | 5 | 6 |
| 6450132-7 | D C B A | PM | PM | PM | PM | PM | PM | PM | J | J | E | J | J | J |
| | | | | | | | | | K | K | K | K | K | K |
| | | | | | | | | | N | N | N | N | N | N |
| | | | | | | | | | S | S | S | S | S | S |
| 7P + 24S | | | | | | | | | | | | | | |



| PART NUMBER | ROWS | POWER | | | | | | SIGNAL | | | | | | |
|-------------|------------------|-------|---|---|---|---|---|--------|---|---|---|---|---|---|
| | | P1 | 1 | 2 | 3 | 4 | 5 | 6 | 1 | 2 | 3 | 4 | 5 | 6 |
| 6450132-6 | D C B A | PM | E | E | E | E | J | | | | | | | |
| | | | F | F | F | F | F | | | | | | | |
| | | | G | G | G | G | G | | | | | | | |
| | | | H | H | H | H | H | | | | | | | |
| 1P + 24S | | | | | | | | | | | | | | |

| PART NUMBER | ROWS | POWER | | | | | | SIGNAL | | |
|-------------|------------------|-------|----|----|----|----|----|--------|---|---|
| | | P1 | P2 | P3 | P4 | P5 | P6 | 1 | 2 | 3 |
| 6450132-8 | D C B A | PM | PM | PM | PM | PM | PM | E | E | |
| | | | | | | | | F | F | |
| | | | | | | | | G | G | |
| | | | | | | | | H | H | |
| 6P + 12S | | | | | | | | | | |



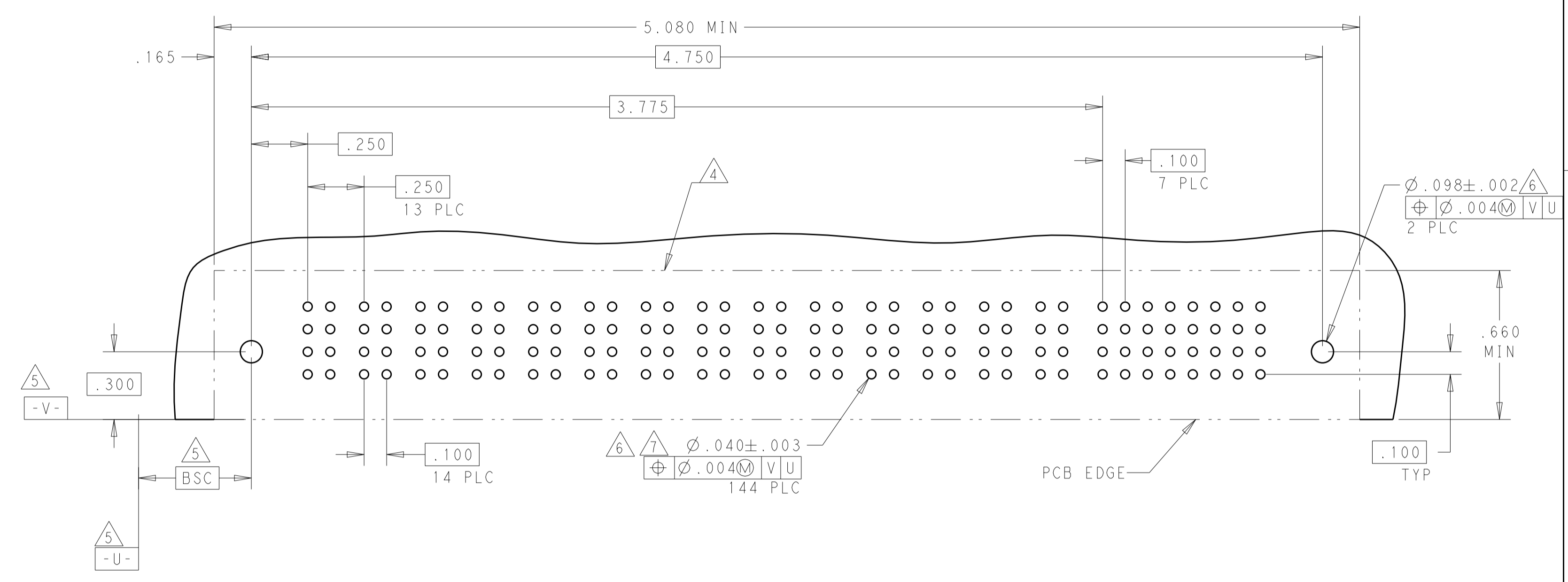
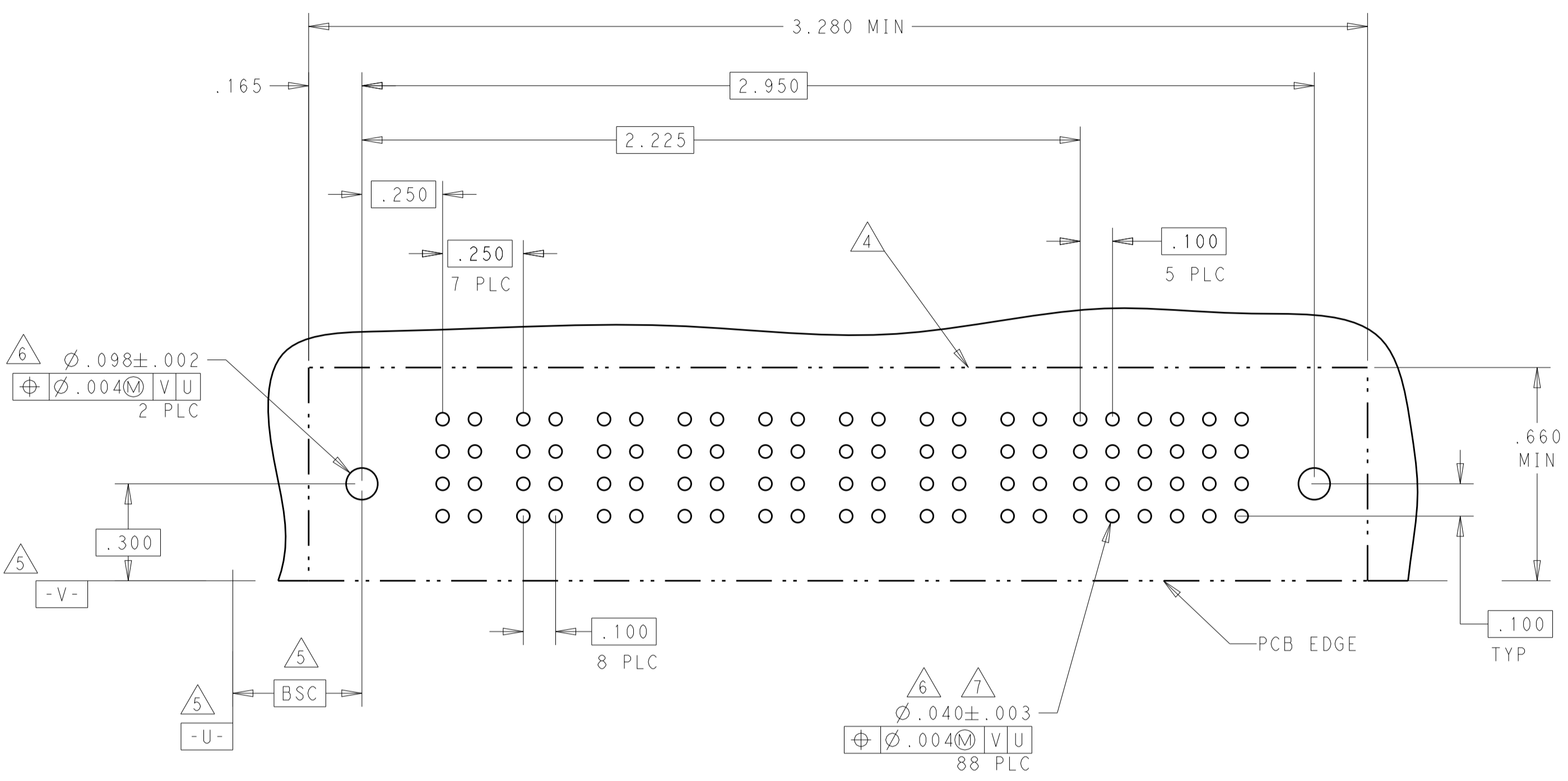
THIS DRAWING IS A CONTROLLED DOCUMENT. OWN: R. GRZYBOWSKI, TOFEB05, CHK: M. PERCHERKE, APVD: M. PERCHERKE, NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL, PRODUCT SPEC: 108-1973, APPLICATION SPEC: 114-13038, SIZE: A, CAGE CODE: 114-13038, DRAWING NO: 100779, SHEET 4 OF 11, REV: E3, SCALE: 1:1, CUSTOMER DRAWING.

| LOC | DIST | REV | DATE | APPV |
|-----|------|-----|------|------|
| GP | 00 | | | |

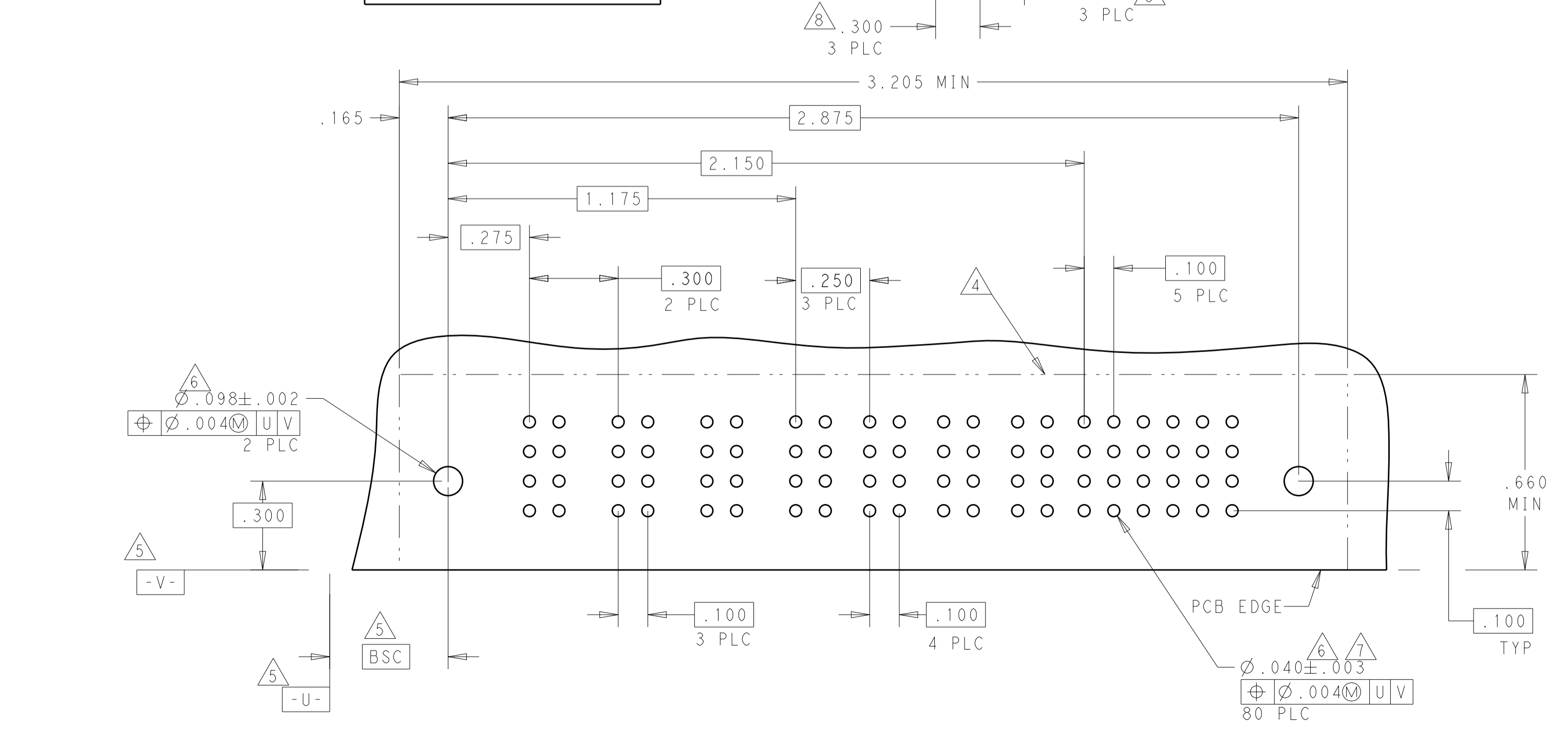
| REVISIONS | | DATE | OWN | APPV |
|-----------|-------------|------|-----|------|
| 1 | SEE SHEET 1 | | | |

| PART NUMBER | ROWS | POWER | | | | | | | | SIGNAL | | | | | |
|-------------|------------------|-------|----|----|----|----|----|----|----|--------|---|---|---|---|---|
| | | P1 | P2 | P3 | P4 | P5 | P6 | P7 | P8 | 1 | 2 | 3 | 4 | 5 | 6 |
| 1-6450132-2 | D C B A | PM | PM | PM | PM | PM | PM | PM | PM | J | J | J | J | E | E |
| | | PM | PM | PM | PM | PM | PM | PM | PM | K | K | K | K | F | F |
| | | PM | PM | PM | PM | PM | PM | PM | PM | N | N | N | N | G | G |
| | | PM | PM | PM | PM | PM | PM | PM | PM | S | S | S | S | H | H |
| 8P + 24S | | | | | | | | | | | | | | | |

| 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 | 7 | 8 |
| 1-6450132-5 | D C B A | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | E | J | J | J | E | J | J | J |
| | | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | F | K | K | K | F | K | K | K |
| | | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | N | N | N | N | N | N | N | N |
| | | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | S | S | S | S | S | S | S | S |
| 14P + 32S | | | | | | | | | | | | | | | | | | | | | | | |



| PART NUMBER | ROWS | POWER | | | | | | | SIGNAL | | | | | | |
|-----------------|------------------|-------|----|----|----|----|----|----|--------|---|---|---|---|---|--|
| | | P1 | P2 | P3 | P4 | P5 | P6 | P7 | 1 | 2 | 3 | 4 | 5 | 6 | |
| 1-6450132-3 | D C B A | PM | PM | PM | PM | PM | PM | PM | J | J | J | J | J | E | |
| | | PM | PM | PM | PM | PM | PM | PM | K | K | K | F | K | F | |
| | | PM | PM | PM | PM | PM | PM | PM | N | G | N | N | N | G | |
| | | PM | PM | PM | PM | PM | PM | PM | S | H | S | S | S | H | |
| 3ACP + 4P + 24S | | | | | | | | | | | | | | | |



THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | | | |
|-----------------------|---|--|---|--|
| DIMENSIONS: INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.01 4 PLC ±.002 ANGLES ±.020 | OWN: R. GRZYBOWSKI CHK: M. PERCHERKE APVD: M. PERCHERKE | TOFEB05 TOFEB05 | TE Connectivity RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL |
| MATERIAL: | FINISH: | PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: | SIZE: CAGE CODE: DRAWING NO: A100779 C=6450132 | |

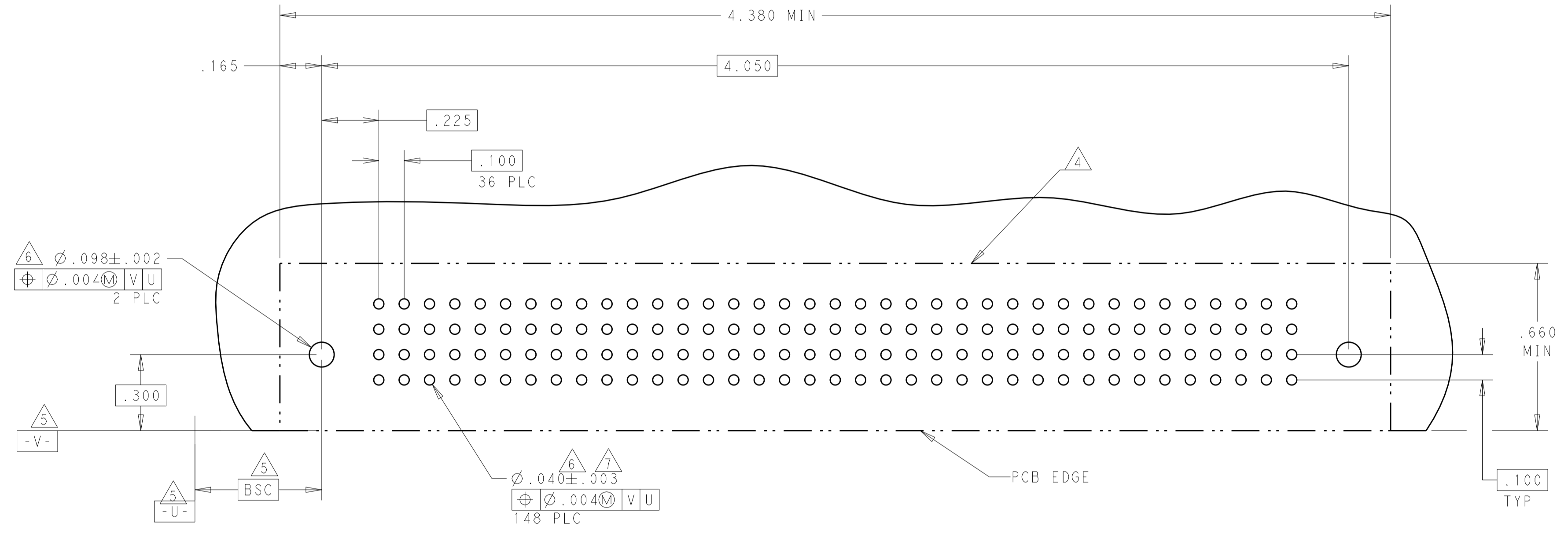
CUSTOMER DRAWING SCALE 1:1 SHEET 5 OF 11 REV E3

| LOC | | DIST | | REVISONS | | | | |
|-----|-----|------|-----|----------|-------------|------|-----|------|
| P | LYN | DATE | OWN | APVD | DESCRIPTION | DATE | OWN | APVD |
| - | - | - | - | - | SEE SHEET 1 | - | - | - |

| PART NUMBER | ROWS | SIGNAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|------|--------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|
| | | 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 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | | |
| 1-6450132-7 | D | 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 | 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 | 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 | 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 | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S |
| 148S | | [HD] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

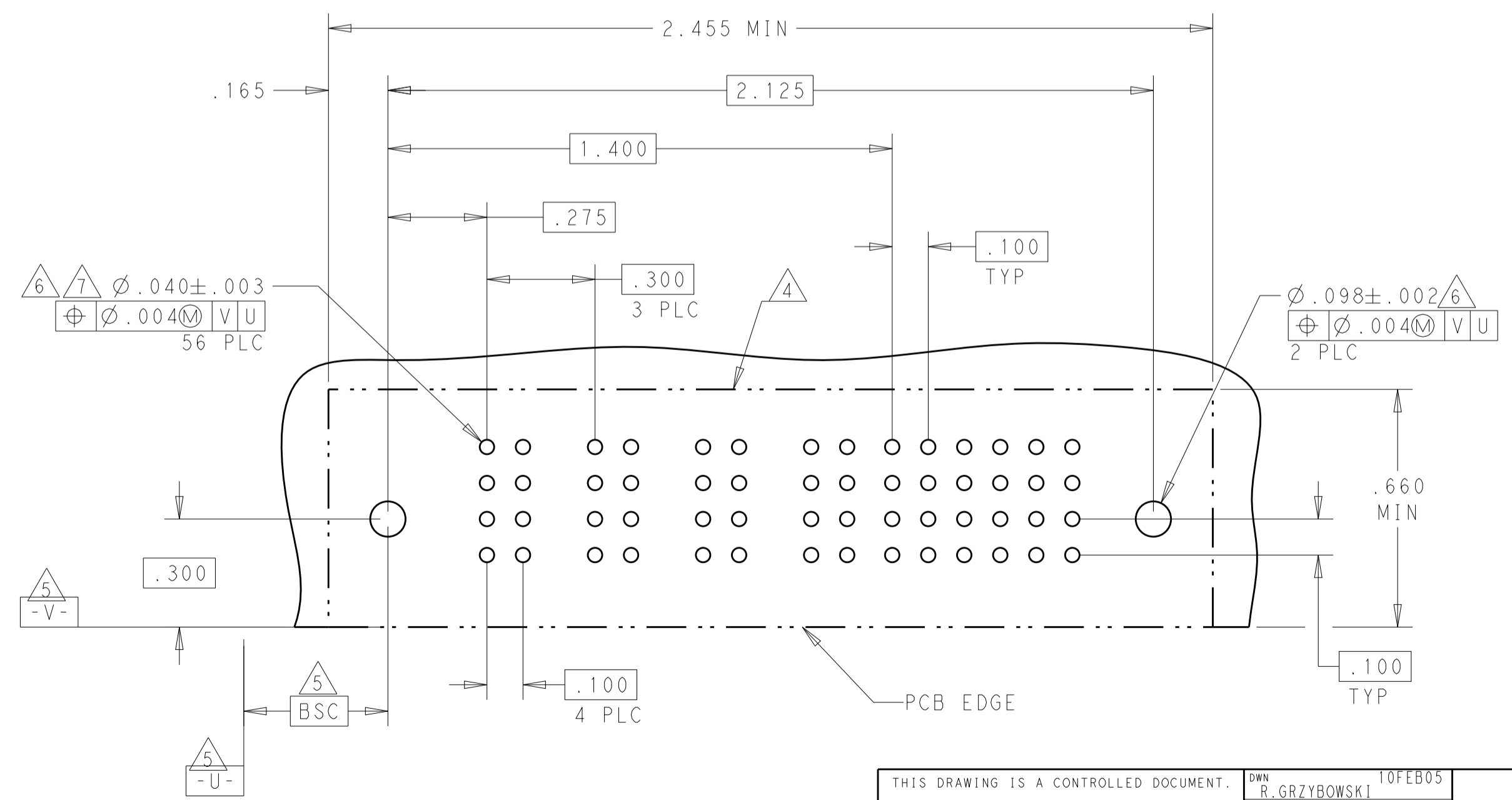
| PART NUMBER | ROWS | SIGNAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|------|--------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|
| | | 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 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | | | |
| 2-6450132-6 | D | 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 | 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 | 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 | 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 | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S |
| 148S | | [HD] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

NO CONTACTS LOADED



1-6450132-7 AND 2-6450132-7 RECOMMENDED PCB LAYOUT

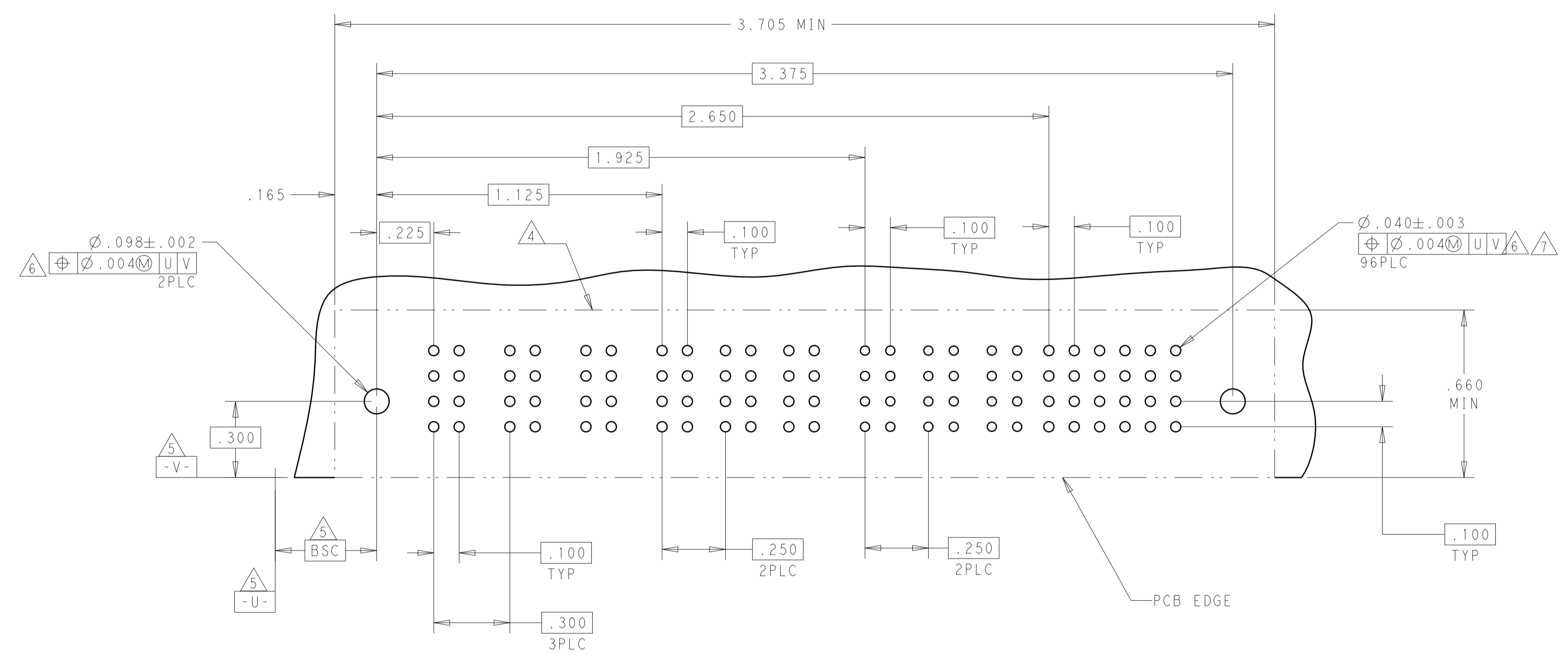
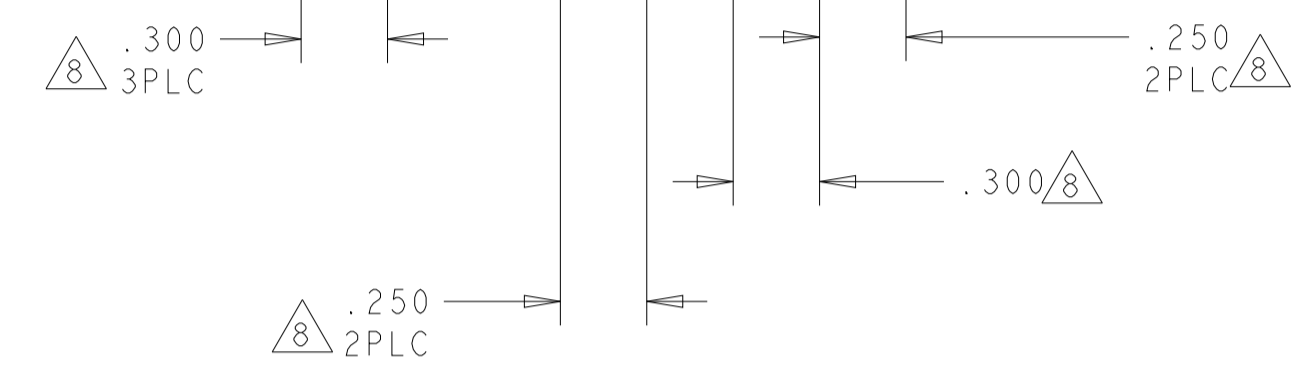
| PART NUMBER | ROWS | POWER | | | | SIGNAL | | | | | |
|-------------|------|-------|----|----|----|--------|---|---|---|---|---|
| | | P1 | P2 | P3 | P4 | 1 | 2 | 3 | 4 | 5 | 6 |
| 1-6450132-8 | D | PM | PM | PM | PM | E | J | J | J | J | J |
| | C | | | | | K | K | K | K | K | K |
| | B | | | | | N | N | N | N | N | N |
| | A | | | | | S | S | S | S | S | H |
| 4ACP + 24S | | [HD] | | | | | | | | | |



| | | | | | |
|--|--|--------------------|---------|-----------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | OWN: R. GRZYBOWSKI | 10FEB05 | | TE Connectivity |
| DIMENSIONS: INCHES | | CHK: M. PERCHERKE | 10FEB05 | | NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD: M. PERCHERKE | | PRODUCT SPEC: 108-1973 | |
| 0 PLC ±.01 | | | | APPLICATION SPEC: 114-13038 | |
| 1 PLC ±.01 | | | | SIZE: A100779 | |
| 2 PLC ±.01 | | | | CAGE CODE: C=6450132 | |
| 3 PLC ±.01 | | | | DRAWING NO: 6 | |
| 4 PLC ±.0020 | | | | SHEET 6 OF 11 | |
| ANGLES ±.0020 | | | | REV: E3 | |
| FINISH: * | | | | CUSTOMER DRAWING | |
| MATERIAL: - | | | | SCALE: 1:1 | |

| LOC | DIST | REVISIONS | | | |
|-----|------|-------------|------|-----|------|
| P | LTN | DESCRIPTION | DATE | DMN | APVD |
| - | - | SEE SHEET 1 | - | - | - |
| | | | | | |
| | | | | | |

| PART NUMBER | ROWS | POWER | | | | | | | | | SIGNAL | | | | | | | | |
|-----------------|------|---|----|----|----|----|----|----|----|----|--------|---|---|---|---|---|--|--|--|
| | | P1 | P2 | P3 | P4 | P5 | P6 | P7 | P8 | P9 | 1 | 2 | 3 | 4 | 5 | 6 | | | |
| 1-6450132-9 | D | PM | PM | PM | PM | PM | PM | PM | PM | PM | J | E | J | J | J | J | | | |
| | C | | | | | | | | | | K | K | K | K | K | K | | | |
| | B | | | | | | | | | | N | N | N | N | N | N | | | |
| | A | | | | | | | | | | S | S | S | S | S | S | | | |
| 3ACP + 6P + 24S | | <div style="display: flex; justify-content: space-between;"> HD HD </div> | | | | | | | | | | | | | | | | | |



THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | | | | | | | | | |
|-----------------------|--|--------|--------------------|--------------------|------------------------|-----------------------------|-----------|------------|----------------|---------|
| DIMENSIONS: INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7° | FINISH | APVD: M. PERCHERKE | NAME: M. PERCHERKE | PRODUCT SPEC: 108-1973 | APPLICATION SPEC: 114-13038 | WEIGHT: - | SCALE: 1:1 | SHEET: 7 OF 11 | REV: E3 |
|-----------------------|--|--------|--------------------|--------------------|------------------------|-----------------------------|-----------|------------|----------------|---------|

STE TE Connectivity

RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL

SIZE: A100779 C=6450132

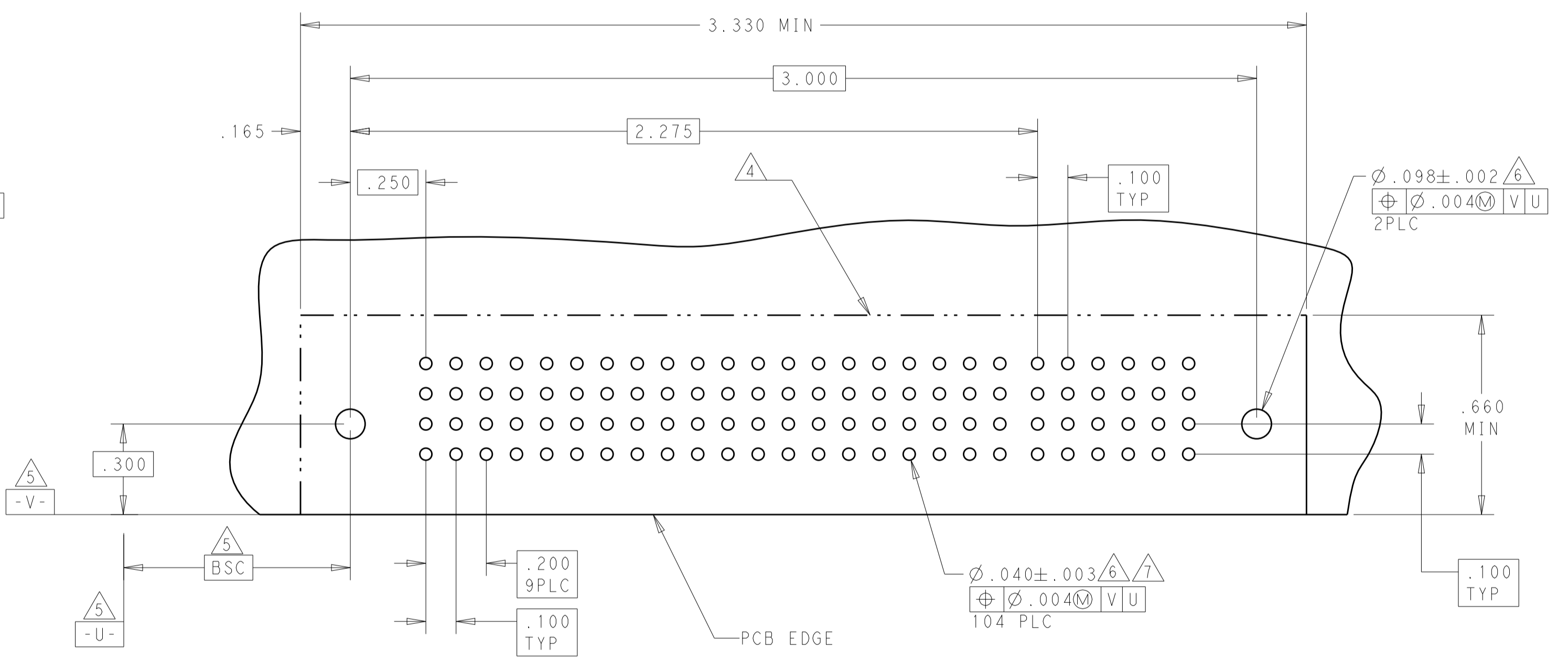
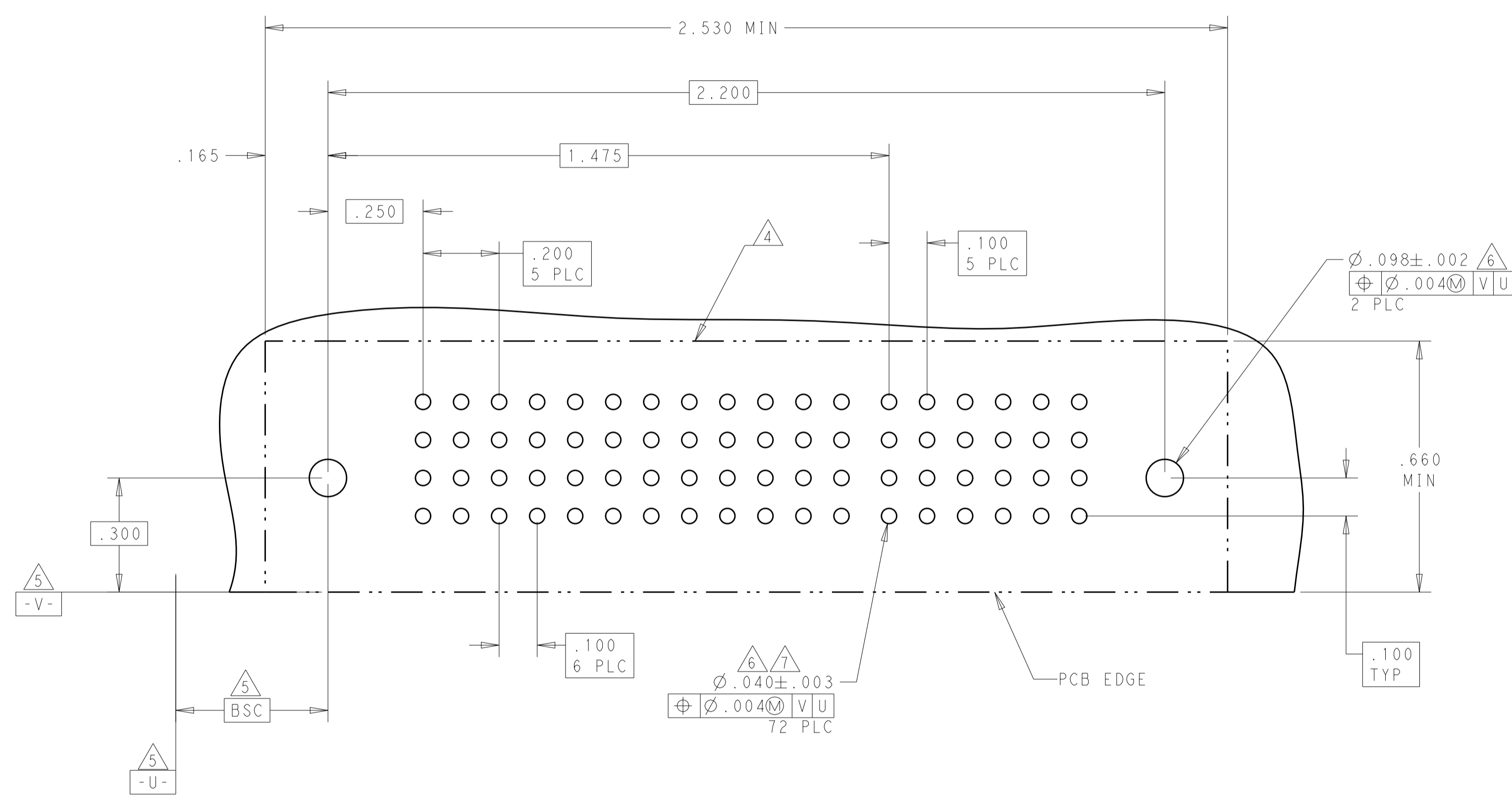
CUSTOMER DRAWING

| LOC | | DIST | | REVISONS | | | |
|-----|----|------|-----|-------------|------|-----|------|
| GP | 00 | P | LTN | DESCRIPTION | DATE | DWN | APVD |
| | | - | | SEE SHEET 1 | | | |

| PART NUMBER | ROWS | POWER | | | | | | SIGNAL | | | | | | |
|-------------|------------------|-------|----|----|----|----|----|--------|---|---|---|---|---|----|
| | | P1 | P2 | P3 | P4 | P5 | P6 | 1 | 2 | 3 | 4 | 5 | 6 | |
| 2-6450132-0 | D C B A | PM | PM | PM | PM | PM | PM | J | J | J | J | J | J | HD |
| | | | | | | | | K | K | K | K | K | K | |
| | | | | | | | | N | N | N | N | N | N | |
| | | | | | | | | H | H | H | H | H | H | HD |
| 6P + 24S | | | | | | | | | | | | | | |

| PART NUMBER | ROWS | POWER | | | | | | | | | | SIGNAL | | | | | | |
|-------------|------------------|-------|----|----|----|----|----|----|----|----|-----|--------|---|---|---|---|---|----|
| | | P1 | P2 | P3 | P4 | P5 | P6 | P7 | P8 | P9 | P10 | 1 | 2 | 3 | 4 | 5 | 6 | |
| 2-6450132-1 | D C B A | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | J | E | J | J | J | E | HD |
| | | | | | | | | | | | | K | F | K | K | K | F | |
| | | | | | | | | | | | | N | N | N | N | N | G | |
| | | | | | | | | | | | | S | S | S | S | S | H | HD |
| 10P + 24S | | | | | | | | | | | | | | | | | | |

| PART NUMBER | ROWS | POWER | | | | | | | | | | SIGNAL | | | | | | |
|-------------|------------------|-------|----|----|----|----|----|----|----|----|-----|--------|---|---|---|---|---|----|
| | | P1 | P2 | P3 | P4 | P5 | P6 | P7 | P8 | P9 | P10 | 1 | 2 | 3 | 4 | 5 | 6 | |
| 2-6450132-3 | D C B A | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | J | E | J | J | J | J | HD |
| | | | | | | | | | | | | K | F | K | K | K | K | |
| | | | | | | | | | | | | N | N | N | N | N | N | |
| | | | | | | | | | | | | S | S | S | S | S | S | HD |
| 10P + 24S | | | | | | | | | | | | | | | | | | |



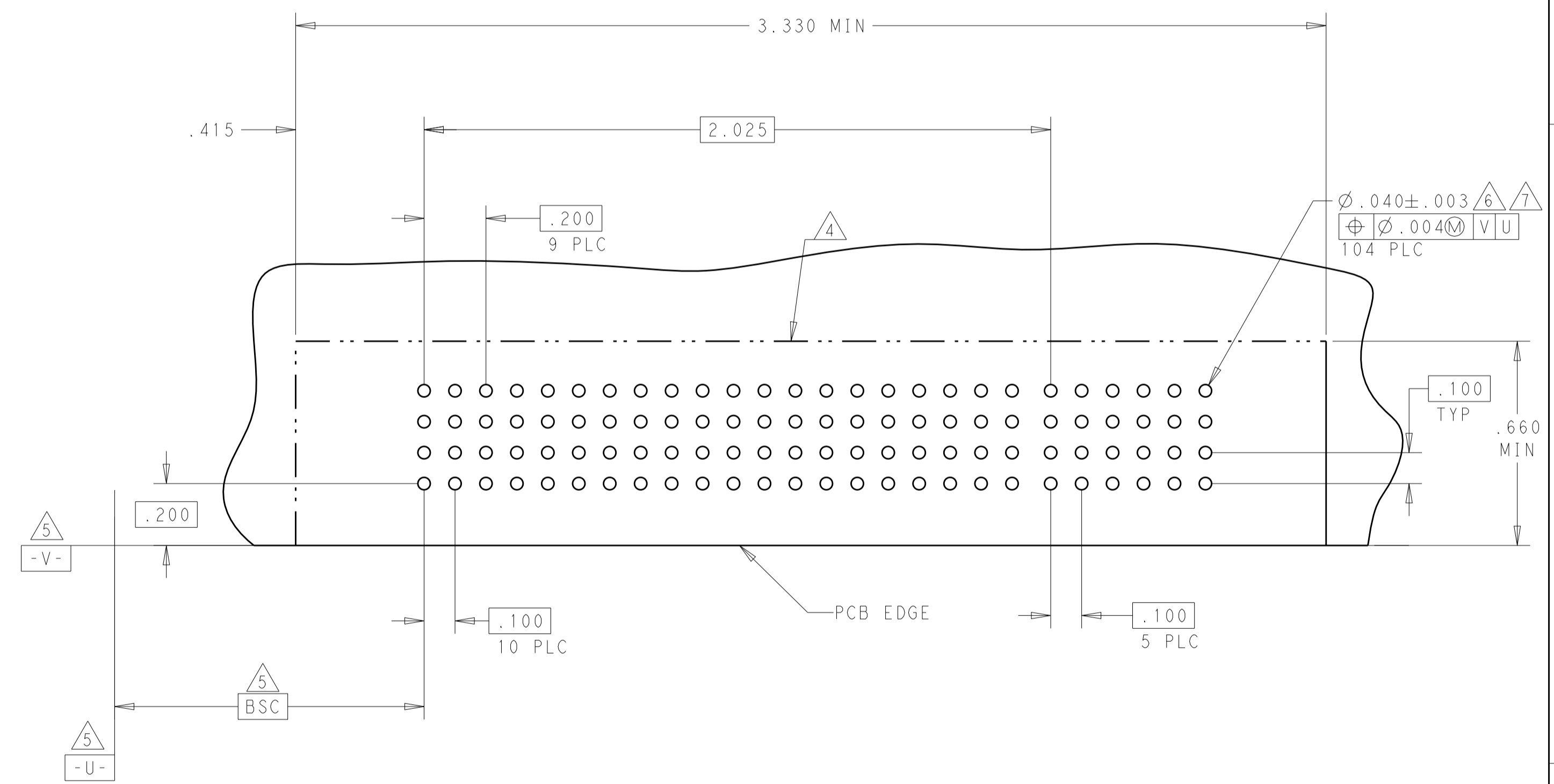
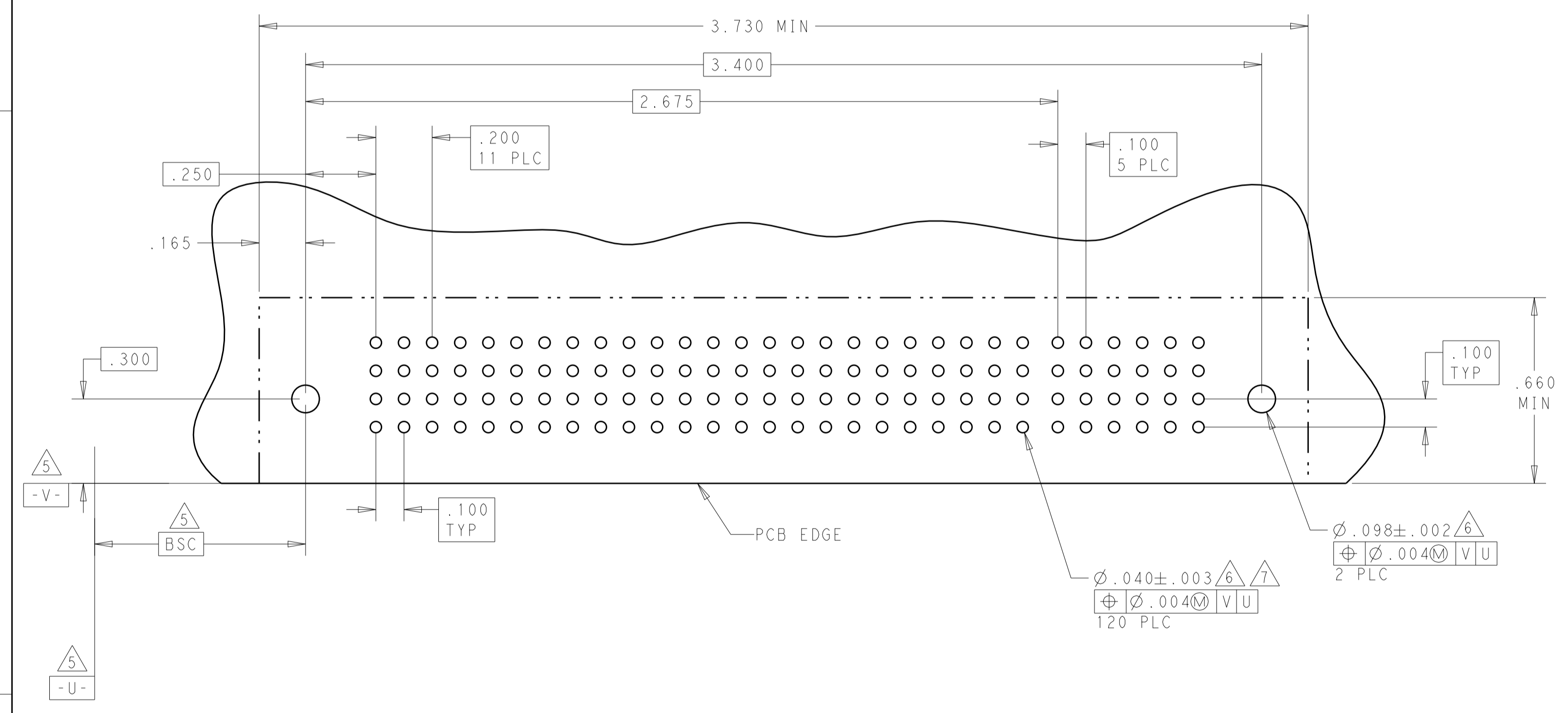
2-6450132-1 AND 2-6450132-3 PCB LAYOUT

| | | | | |
|--|--|--|--|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN: R. GRZYBOWSKI CHK: M. PERCHERKE | 10FEB05 10FEB05 | TE Connectivity |
| DIMENSIONS: INCHES | | APVD: M. PERCHERKE | NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL | |
| DIMENSIONS: INCHES 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020 FINISH | | TOLERANCES UNLESS OTHERWISE SPECIFIED: PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: | | SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=6450132 RESTRICTED TO: |
| MATERIAL: | | CUSTOMER DRAWING | | SCALE: 1:1 SHEET: 8 OF 11 REV: E3 |

| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|-------------|------|-----|------|
| GP | 00 | P | LTN | DESCRIPTION | DATE | DMN | 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 |
| | | 2-6450132-2 | D | | | | | | | | | | | | E | J | J | J | J |
| | C | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | K | K | K | K | K | K | |
| | B | | | | | | | | | | | | N | N | N | N | N | N | |
| | A | | | | | | | | | | | | S | S | S | S | S | S | |
| 12P + 24S | | | | | | | | | | | | | | | | | | | |

| PART NUMBER | ROWS | POWER | | | | | | | | | | SIGNAL | | | | | |
|-------------|------|-------------|----|----|----|----|----|----|----|----|-----|--------|---|---|---|---|---|
| | | P1 | P2 | P3 | P4 | P5 | P6 | P7 | P8 | P9 | P10 | 1 | 2 | 3 | 4 | 5 | 6 |
| | | 2-6450132-4 | D | | | | | | | | | | | J | E | J | J |
| | C | PM | PM | PM | PM | PM | PM | PM | PM | PM | PM | K | F | K | K | K | F |
| | B | | | | | | | | | | | N | N | N | N | N | G |
| | A | | | | | | | | | | | S | S | S | S | S | H |
| 10P + 24S | | | | | | | | | | | | | | | | | |

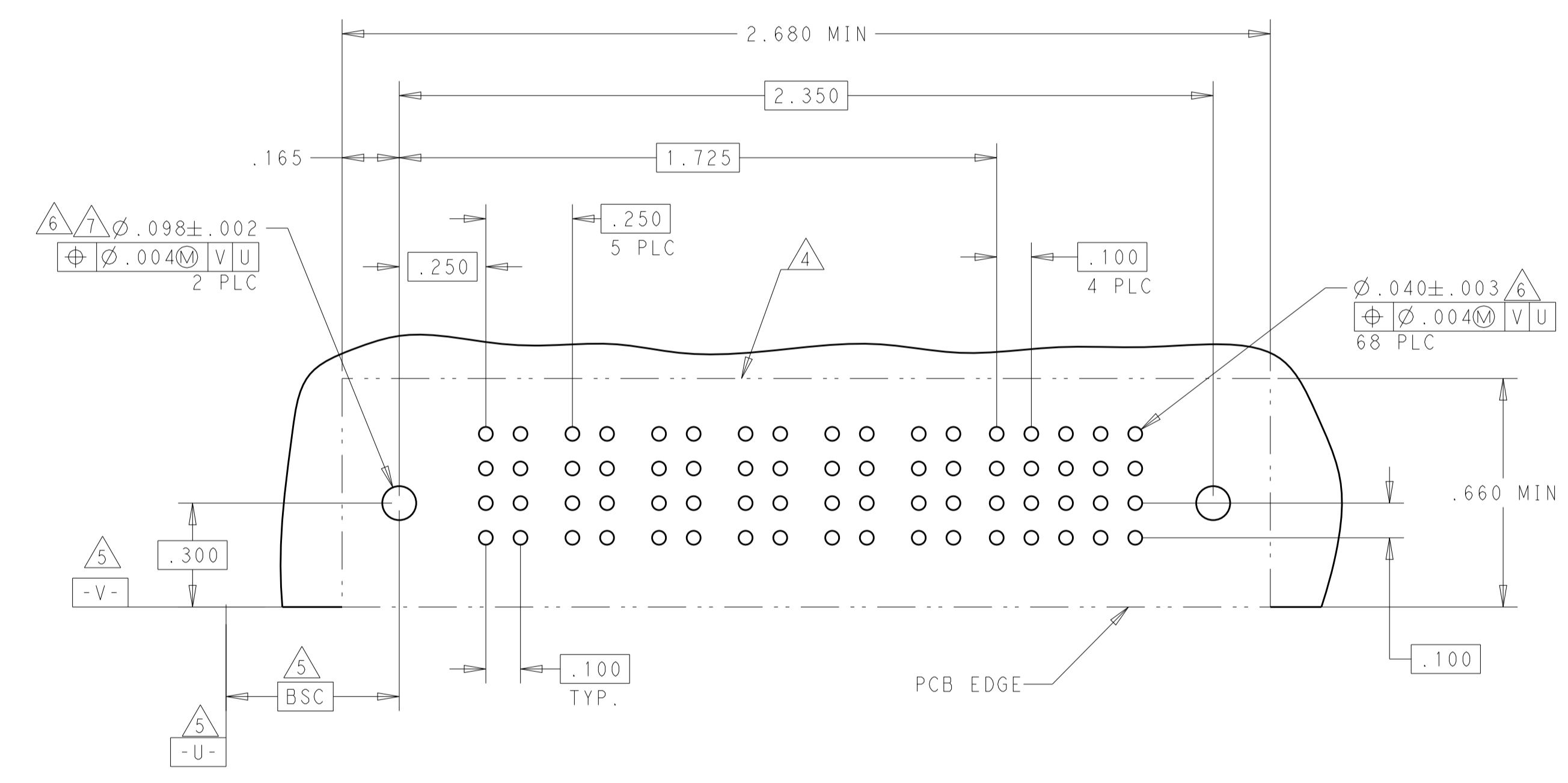
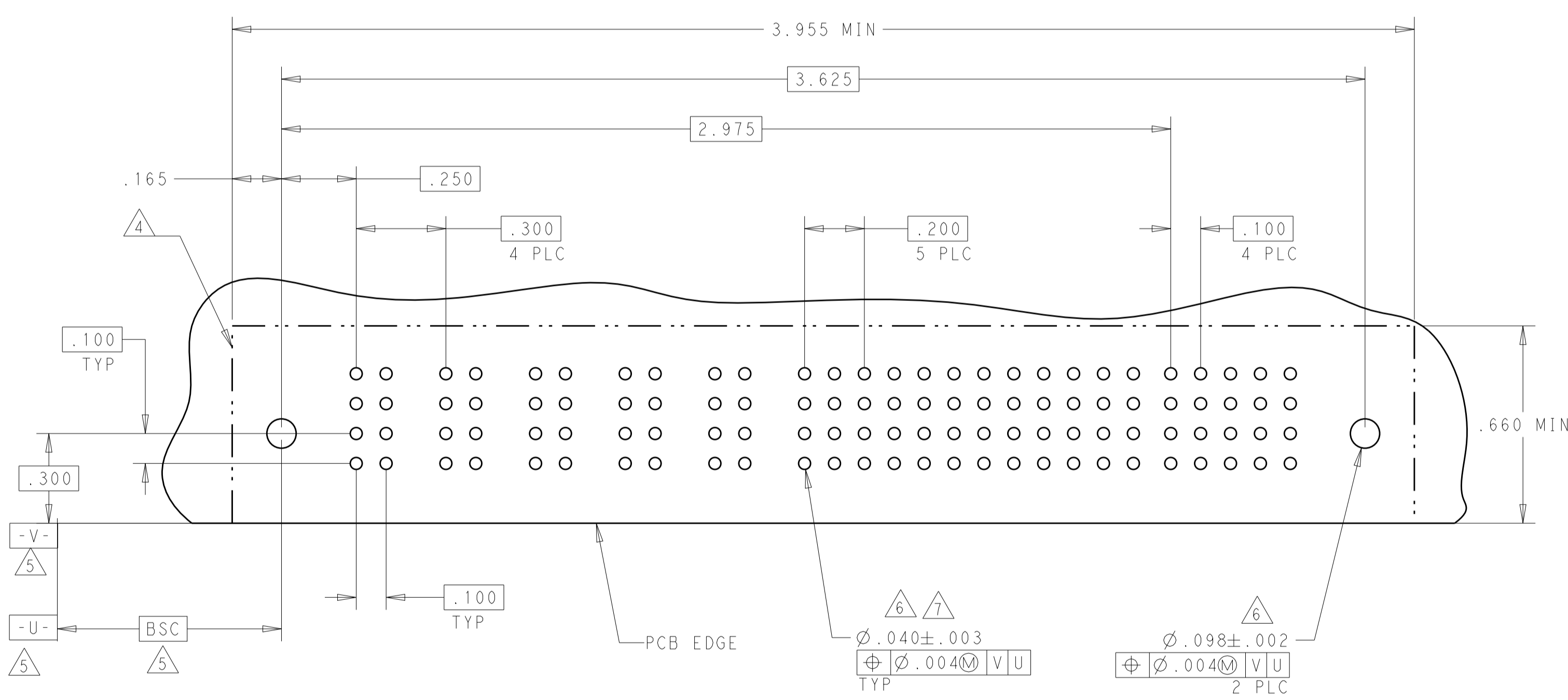
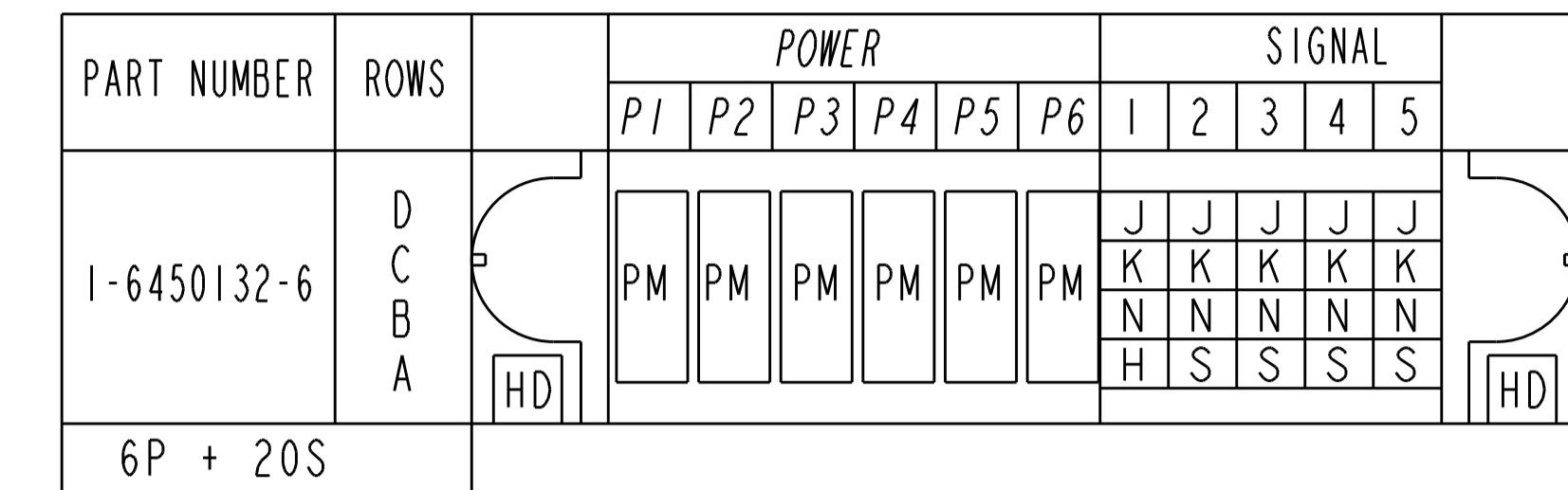
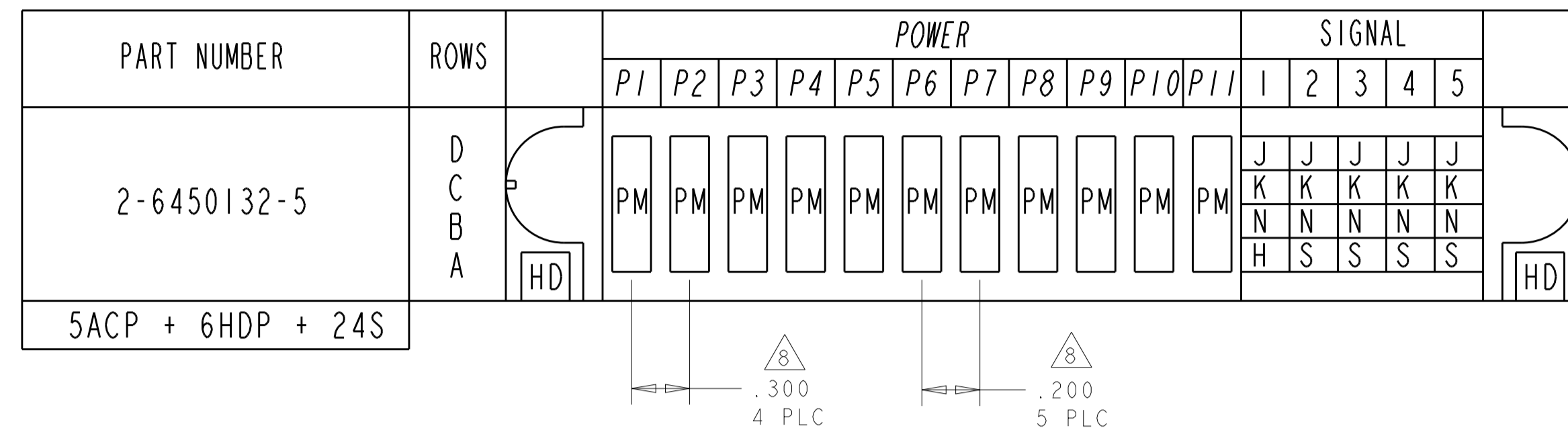


THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | | | | |
|-----------------------|--|--------|--|-----------------------------|--|
| DIMENSIONS: INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7° | FINISH | DRWN: R. GRZYBOWSKI CHK: M. PERCHERKE APVD: M. PERCHERKE | TOFEB05 TOFEB05 | NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL |
| MATERIAL | | | PRODUCT SPEC: 108-1973 | APPLICATION SPEC: 114-13038 | RESTRICTED TO |
| | | | WEIGHT | SIZE: 114-13038 | CAGE CODE: A100779 |
| | | | CUSTOMER DRAWING | SCALE: 1:1 | SHEET 9 OF 11 |

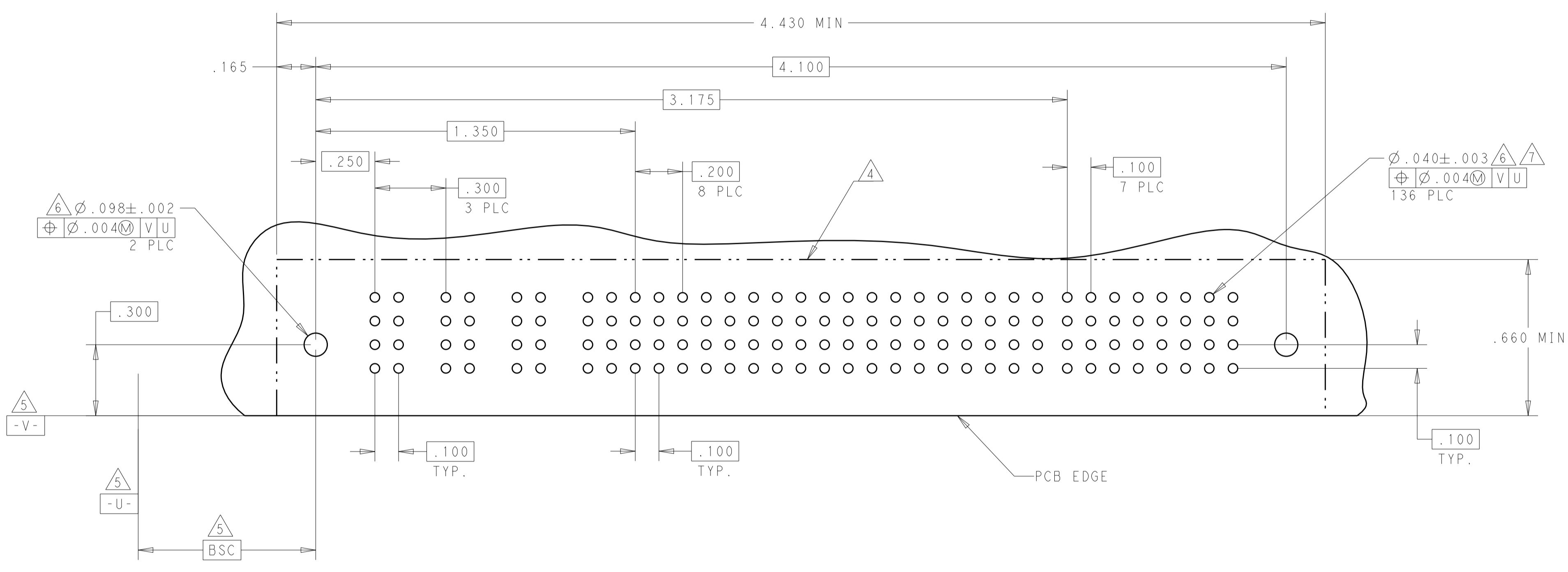
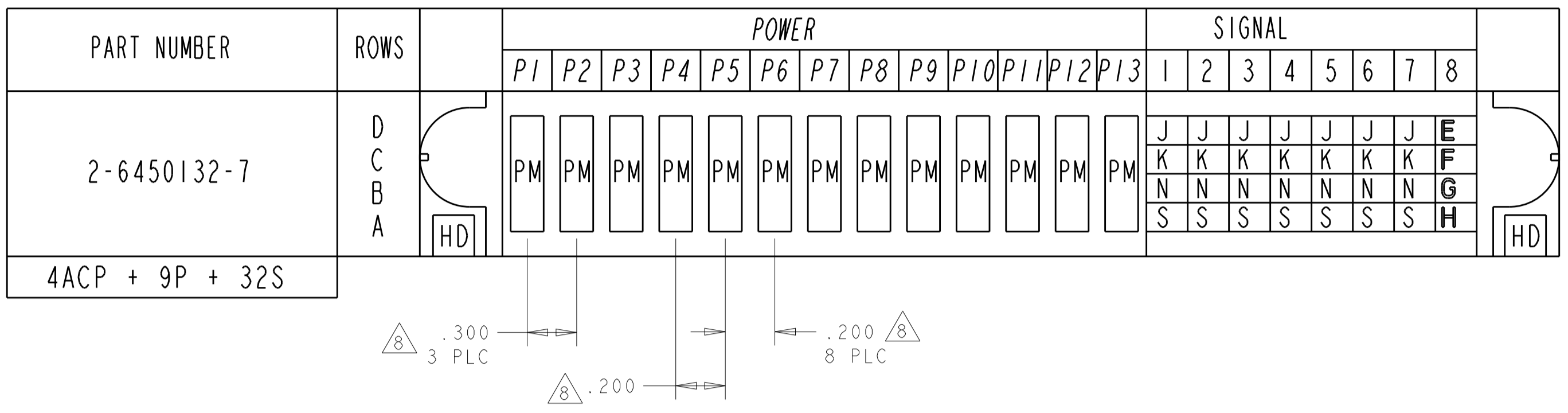
REV: E3

| LOC | DIST | REVISIONS | | | |
|-----|------|-------------|------|-----|------|
| P | LTN | DESCRIPTION | DATE | DMN | APVD |
| - | - | SEE SHEET 1 | - | - | - |



| | | | | |
|--|--|------------------------|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DMN: R. GRZYBOWSKI | TOFEB05 | TE Connectivity |
| DIMENSIONS: INCHES | | CHK: M. PERCHERKE | TOFEB05 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD: M. PERCHERKE | NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL | SIZE: CAGE CODE: DRAWING NO: RESTRICTED TO 108-1973 APPLICATION SPEC: A100779C=6450132 114-13038 WEIGHT: - MATERIAL: - FINISH: - CUSTOMER DRAWING |
| 0 PLC ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.2° | | PRODUCT SPEC: 108-1973 | SCALE: 1:1 | |
| MATERIAL: - | | FINISH: - | WEIGHT: - | SHEET 10 OF 11 |

| LOC | | DIST | | REVISIONS | | | |
|-----|----|------|-----|-------------|------|-----|------|
| GP | 00 | P | LTH | DESCRIPTION | DATE | DWN | APVD |
| | | - | | SEE SHEET 1 | | | |



| | | | | | |
|--|--|--------------------|---------|-------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN: R. GRZYBOWSKI | 10FEB05 | | TE Connectivity |
| DIMENSIONS: INCHES | | CHK: M. PERCHERKE | 10FEB05 | | NAME: RIGHT ANGLE HEADER ASSEMBLY W/GUIDES MULTI-BEAM XL |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD: M. PERCHERKE | | PRODUCT SPEC: 108-1973 | |
| 0 PLC ±.01 | | | | APPLICATION SPEC: 114-13038 | |
| 1 PLC ±.01 | | | | SIZE: CAGE CODE DRAWING NO: A100779 | |
| 2 PLC ±.01 | | | | RESTRICTED TO: - | |
| 3 PLC ±.005 | | | | SCALE: 1:1 SHEET 11 OF 11 REV: E3 | |
| 4 PLC ±.0020 | | | | WEIGHT: - | |
| ANGLES ±.2° | | | | CUSTOMER DRAWING | |
| FINISH: - | | | | | |



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

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.