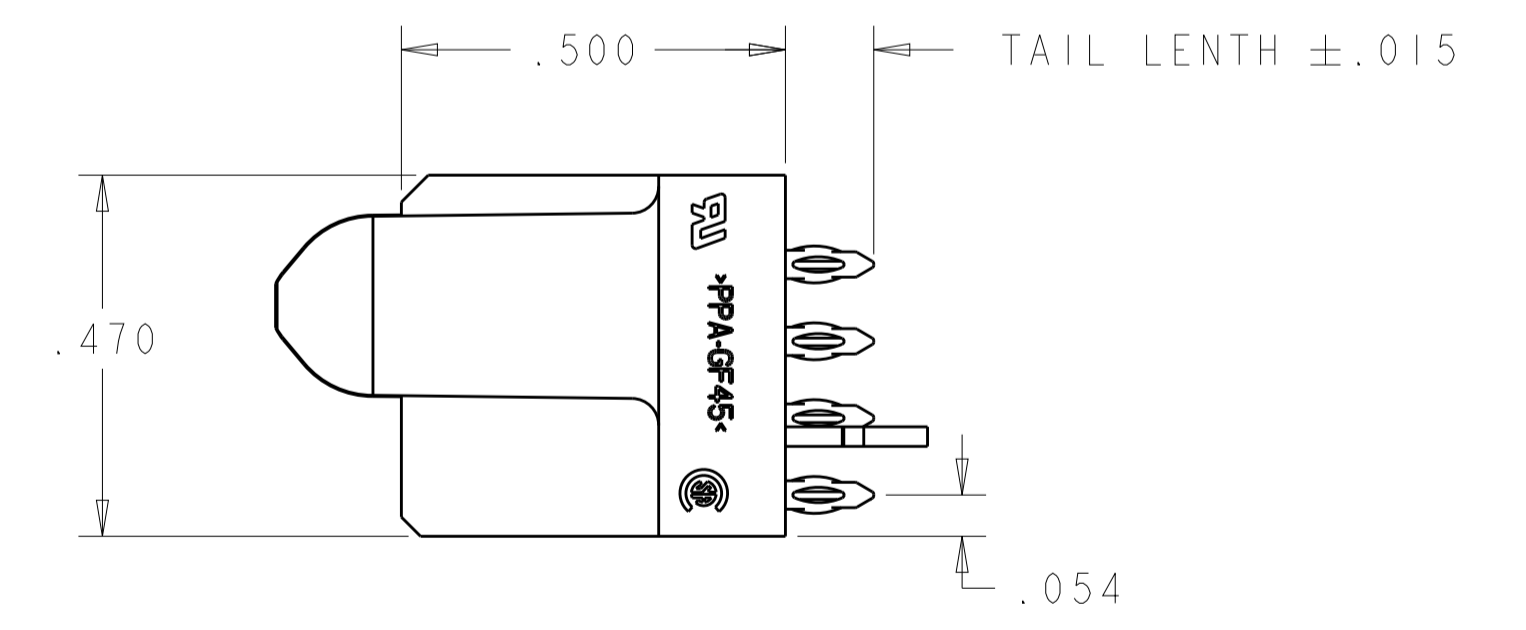
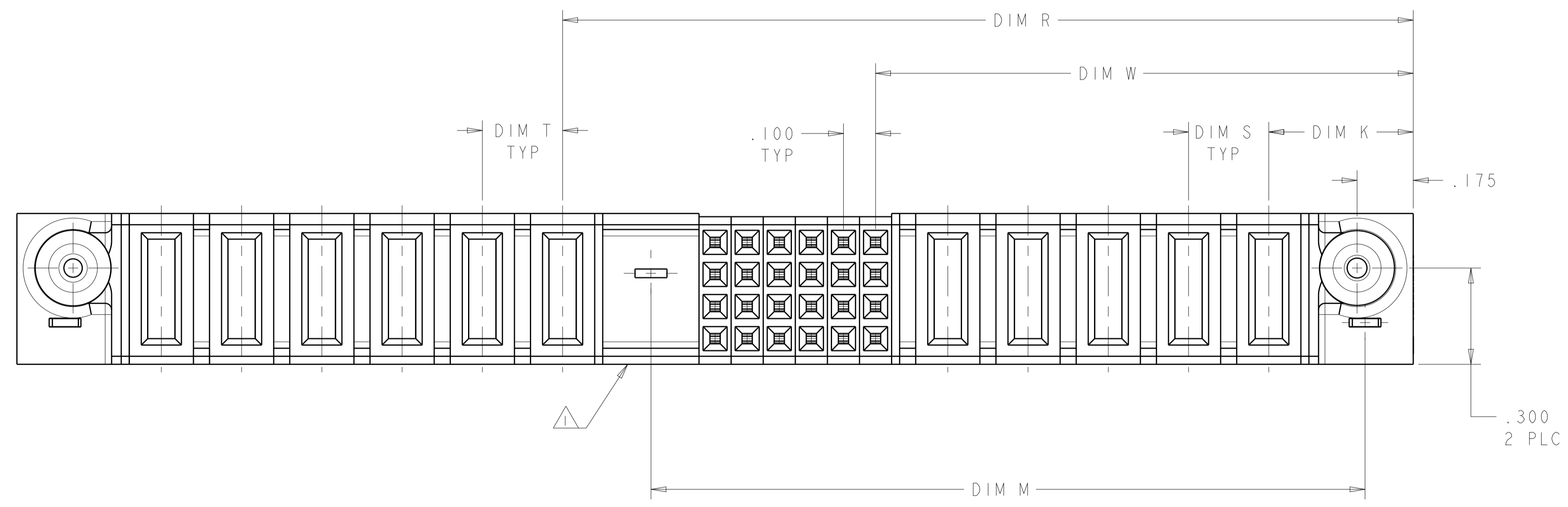
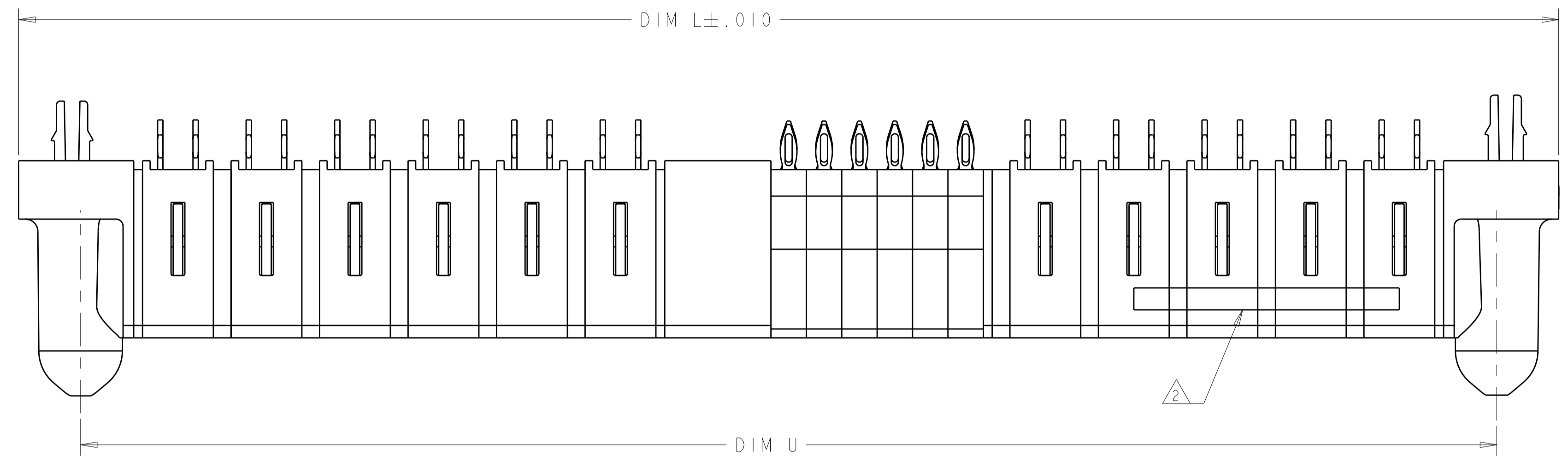
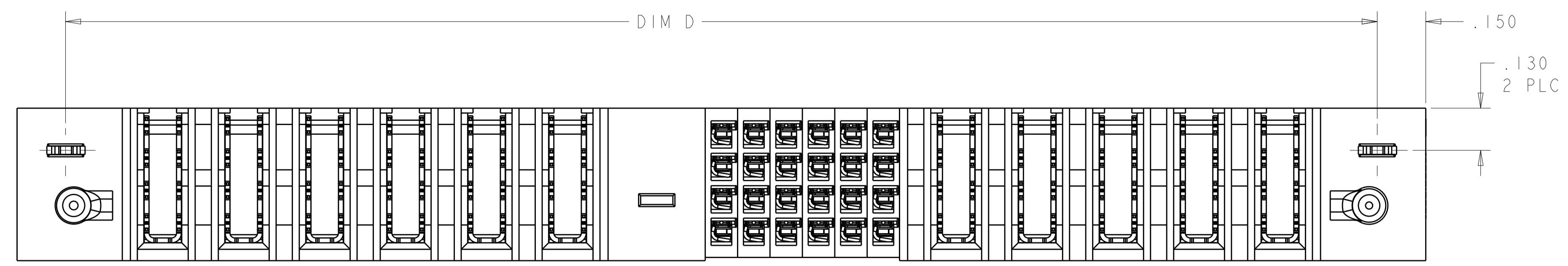


| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|-----------------------|-----------|-----|------|
| | | P | LTH | DESCRIPTION | DATE | DMN | APVD |
| ES | 00 | K9 | | REV PER ECR-12-018831 | 30OCT2012 | AY | SZ |



- 1 OPTIONAL CENTER MODULE, WITH Ø.150 THRU HOLE OR HOLD DOWN FEATURE
- 2 "AMP", PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES
- 3 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0
 SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
 POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 4 CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF POWER CONTACTS AND SIGNAL CONTACTS.
- 5 MECHANICAL CONNECTOR KEEP OUT ZONE
- 6 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
- 7 PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES
- 8 PCB - 0.0453 ±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 HOLE
- 9 VARIABLE DIMENSION SHOWN VIEW (SHEET 6)

| | | | |
|--|--|---------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DMN R. GRZYBOWSKI 29APR05 | TE Connectivity |
| DIMENSIONS: INCHES | | CHK M. PERCHERKE 29APR05 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD M. PERCHERKE | NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL |
| 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7° | | PRODUCT SPEC 108-1973 | SIZE A1 |
| MATERIAL FINISH | | APPLICATION SPEC 114-13038 | CAGE CODE DRAWING NO 6450540 |
| 3 | | WEIGHT | RESTRICTED TO |
| 4 | | CUSTOMER DRAWING | SCALE 2:1 SHEET 1 OF 19 REV K9 |

THIS DRAWING IS UNPUBLISHED.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

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

| | | | | | | | | | | | |
|----|-------|-------|------|------|-------|--------|-------|-------|------|-------------------|-----------------|
| K9 | 1.350 | 1.300 | - | - | 1.200 | .625 | - | 1.650 | .450 | 1P + 20S + 1P | 6-6450540-6 |
| | 2.550 | 2.500 | .250 | .250 | 1.650 | 1.375 | - | 2.85 | .450 | 4P + 8S + 4P | 6-6450540-5 |
| | 1.350 | 1.300 | - | - | 1.200 | .625 | - | 1.650 | .450 | 1P + 20S + 1P | 6-6450540-2 |
| | - | 3.300 | .200 | .200 | 2.200 | 1.625 | - | 3.650 | .450 | 6P + 20S + 6P | 6-6450540-1 |
| | 2.950 | 2.900 | .250 | .250 | 2.050 | 1.375 | - | 3.250 | .450 | 4P + 24S + 4P | 6-6450540-0 |
| | 2.050 | 2.000 | .250 | .250 | 1.650 | .925 | - | 2.350 | .450 | 2P + 24S + 2P | 5-6450540-9 |
| | 2.050 | 2.000 | .250 | .250 | 1.400 | 1.125 | - | 2.350 | .450 | 3P + 8S + 3P | 5-6450540-5 |
| | 2.500 | 2.450 | .250 | .250 | 1.850 | 1.375 | - | 2.800 | .450 | 4P + 16S + 3P | 5-6450540-4 |
| | 2.950 | 2.900 | .250 | .250 | 2.050 | 1.375 | - | 3.250 | .450 | 4P + 24S + 4P | 5-6450540-3 |
| | 1.350 | 1.300 | - | - | 1.200 | .675 | - | 1.650 | .450 | 1P + 16S + 1P | 5-6450540-2 |
| | 1.750 | 1.700 | .250 | .250 | 1.350 | .875 | - | 2.050 | .450 | 2P + 16S + 2P | 5-6450540-1 |
| | 5.950 | 5.900 | .250 | .250 | 3.550 | 2.8750 | - | 6.250 | .450 | 10P + 24S + 10P | 5-6450540-0 |
| | 5.150 | 5.100 | .250 | .250 | 3.250 | 2.375 | - | 5.450 | .450 | 8P + 32S + 8P | 4-6450540-9 |
| | 1.250 | 1.200 | - | - | 1.100 | .625 | - | 1.550 | .450 | 1P + 16S + 1P | 4-6450540-8 |
| | 2.150 | 2.100 | .250 | .250 | 1.500 | 1.175 | - | 2.450 | .450 | 3P + 8S + 3P | 4-6450540-7 |
| | 1.150 | 1.100 | - | - | 1.000 | .675 | - | 1.450 | .450 | 1P + 8S + 1P | 4-6450540-6 |
| | - | - | - | .200 | - | - | - | 2.820 | .450 | 12HDP | 4-6450540-5 |
| | - | - | .200 | .200 | 2.600 | 1.625 | - | 3.970 | .450 | 6HDP + 36S + 7HDP | 4-6450540-4 |
| | 2.65 | 2.60 | .250 | .250 | 2.250 | 1.625 | - | 2.950 | .450 | 5P + 20S + 2P | (E) 4-6450540-3 |
| | - | - | - | .200 | - | - | - | 2.620 | .450 | 11HDP | (E) 4-6450540-2 |
| | - | - | .200 | .200 | 2.600 | 1.625 | - | 3.770 | .450 | 6P + 36S + 6P | 4-6450540-1 |
| | - | - | .200 | .200 | 4.500 | 3.425 | - | 7.470 | .450 | 15P + 40S + 15P | 4-6450540-0 |
| | - | - | .200 | .200 | - | - | - | 7.470 | - | 15P + 40S + 15P | (D) 3-6450540-9 |
| | 4.650 | 4.600 | .250 | .250 | 3.250 | 1.875 | - | 4.950 | .450 | 6P + 52S + 6P | (D) 2-6450540-7 |
| | 1.950 | 1.900 | - | - | 1.550 | .875 | - | 2.250 | .450 | 2P + 24S + 2P | (D) 2-6450540-5 |
| | 2.450 | 2.400 | .250 | .250 | 1.800 | 1.125 | - | 2.750 | .450 | 3P + 24S + 3P | (D) 2-6450540-0 |
| | - | 1.575 | - | - | 1.425 | .700 | - | 1.925 | .475 | 1P + 24S + 1P | (E) 1-6450540-8 |
| | - | 5.450 | △ | △ | 3.075 | 2.425 | - | 5.800 | .425 | 10P + 24S + 12P | 1-6450540-4 |
| | 3.250 | 3.200 | .200 | .200 | 2.125 | 1.575 | - | 3.550 | .425 | 6P + 20S + 6P | 1-6450540-2 |
| | - | 2.850 | .250 | .250 | 2.000 | 1.125 | - | 3.200 | .450 | 3P + 32S + 4P | 1-6450540-1 |
| | 1.950 | 1.900 | .250 | .250 | 1.550 | .875 | - | 2.250 | .450 | 2P + 24S + 2P | 1-6450540-0 |
| | - | 1.400 | .250 | .250 | 1.300 | .625 | - | 1.750 | .450 | 1P + 24S + 1P | 6450540-7 |
| | - | 2.400 | .250 | .250 | 2.050 | 1.375 | - | 2.750 | .450 | 4P + 24S + 2P | 6450540-6 |
| | - | 3.100 | .250 | .250 | 2.000 | 1.625 | - | 3.450 | .450 | 5P + 12S + 5P | 6450540-5 |
| | - | 3.400 | .250 | .250 | 2.050 | 1.375 | - | 3.750 | .450 | 4P + 24S + 6P | 6450540-4 |
| | - | 7.400 | .250 | .250 | 5.050 | 2.875 | - | 7.750 | .450 | 10P + 84S + 10P | 6450540-3 |
| | - | 4.000 | .250 | .250 | 2.650 | 1.675 | 2.225 | 4.350 | .450 | 5P+24S+1M+6P | 6450540-2 |
| | - | 1.575 | - | - | 1.425 | .700 | - | 1.925 | .475 | 1P + 24S + 1P | 6450540-1 |
| D | U | T | S | R | W | M | L | K | | DESCRIPTION | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT. **OWN** R. GRZYBOWSKI 29APR05
CHK M. PERCHERKE 29APR05
APVD M. PERCHERKE

TE TE Connectivity

VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

SIZE: CAGE CODE: DRAWING NO: RESTRICTED TO: A100779C=6450540

CUSTOMER DRAWING SCALE: 2:1 SHEET 2 OF 19 REV: K9

DIMENSIONS: INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ±.01
 1 PLC ±.01
 2 PLC ±.01
 3 PLC ±.005
 4 PLC ±.002
 ANGLES ±.002

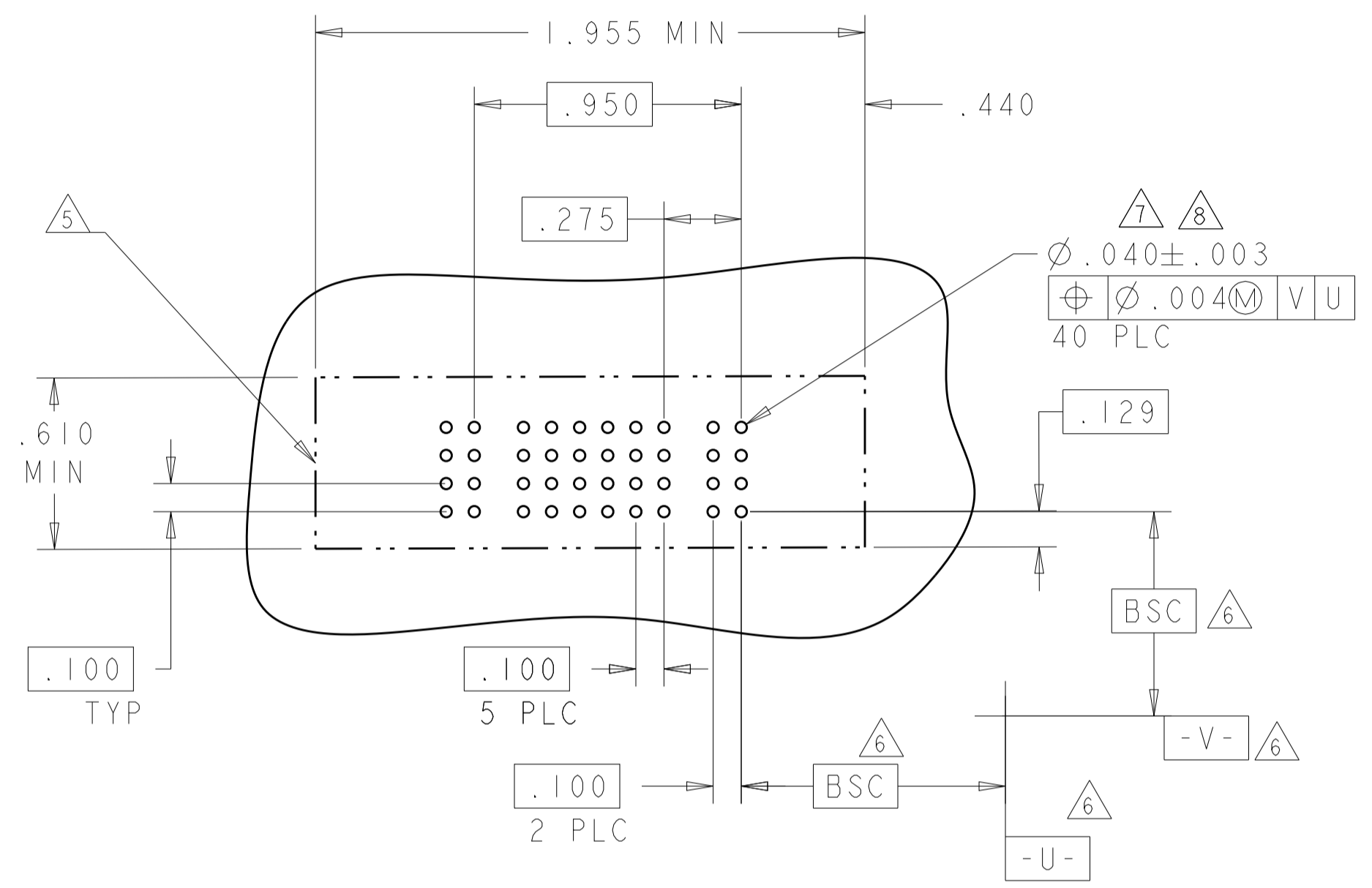
MATERIAL FINISH

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

| REVISIONS | | | | |
|-----------|-------------|------|----|------|
| NO | DESCRIPTION | DATE | BY | APPV |
| - | SEE SHEET 1 | - | - | - |

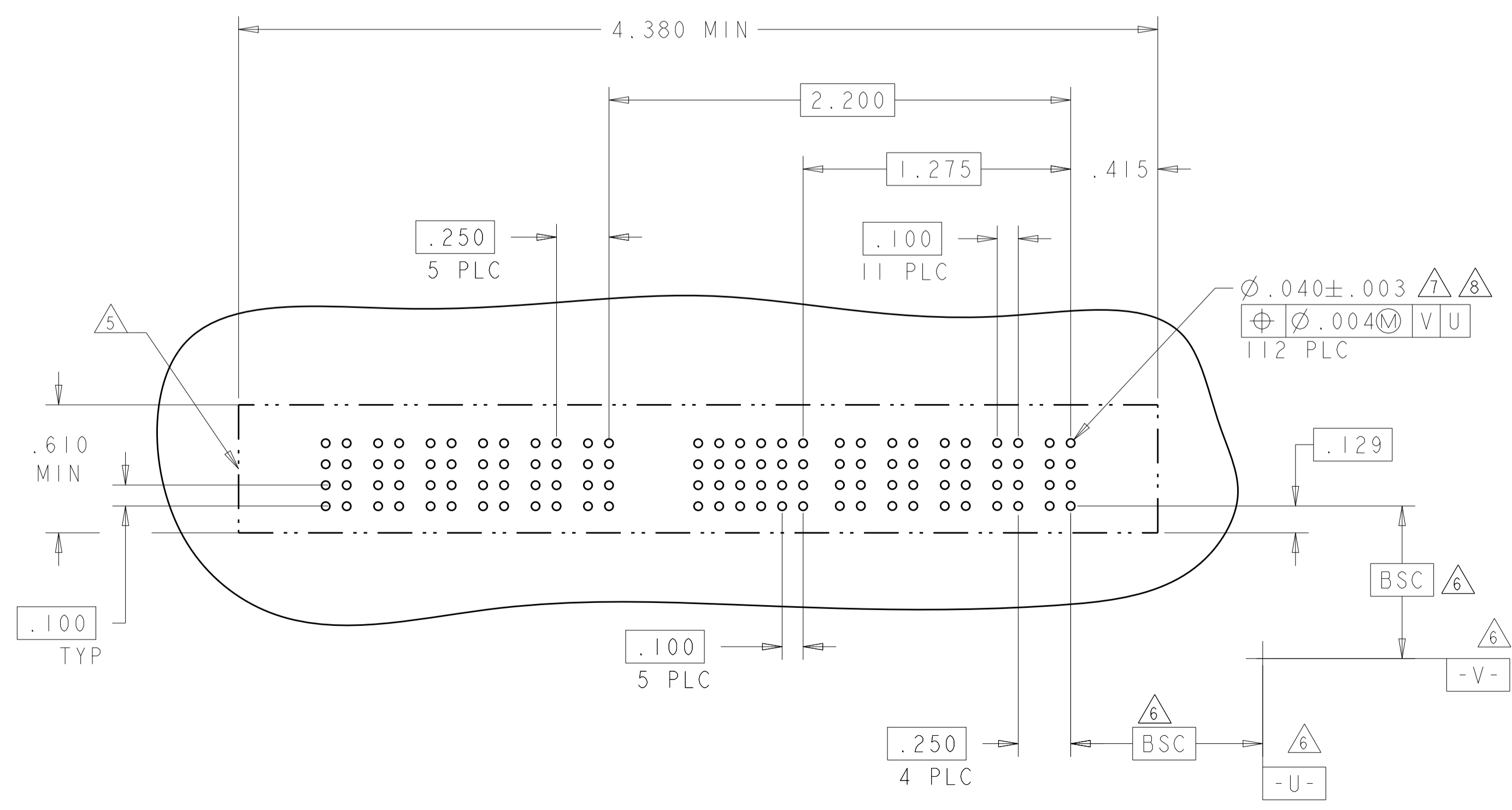
| PART NUMBER | ROWS | POWER | | SIGNAL | | | | | | POWER | | |
|-------------|------|-------|----|--------|----|----|----|----|----|-------|----|----|
| | | P2 | P1 | 6 | 5 | 4 | 3 | 2 | 1 | P2 | P1 | |
| 6450540-1 | DCBA | GP | GP | AP | AP | AP | AP | AP | AP | AP | GP | GP |
| | | GP | GP | AP | AP | AP | AP | AP | AP | AP | GP | GP |
| | | GP | GP | AP | AP | AP | AP | AP | AP | AP | GP | GP |

IP + 24S + IP



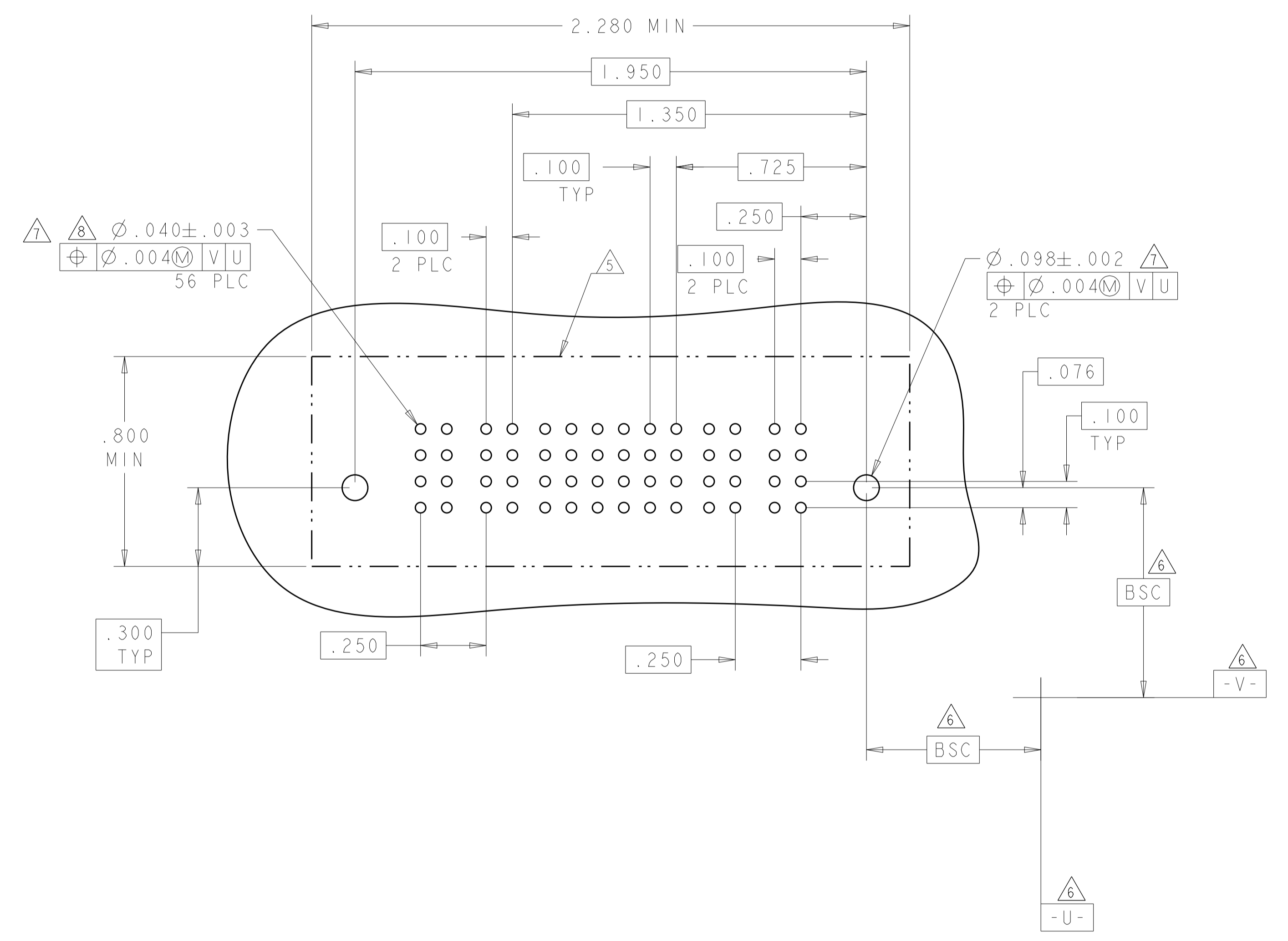
| PART NUMBER | ROWS | POWER | | | | | | SIGNAL | | | | | | POWER | | | | | |
|-------------|------|-------|-----|----|----|----|----|--------|----|----|----|----|----|-------|----|----|----|----|----|
| | | P11 | P10 | P9 | P8 | P7 | P6 | MI | 6 | 5 | 4 | 3 | 2 | 1 | P5 | P4 | P3 | P2 | P1 |
| 6450540-2 | DCBA | GP | GP | GP | GP | GP | GP | | AP | AP | AP | AP | AP | AP | GP | GP | GP | GP | GP |
| | | GP | GP | GP | GP | GP | GP | | AP | AP | AP | AP | AP | AP | GP | GP | GP | GP | GP |
| | | GP | GP | GP | GP | GP | GP | | AP | AP | AP | AP | AP | AP | GP | GP | GP | GP | GP |

5P + 24S + 1M + 6P



| PART NUMBER | ROWS | POWER | | SIGNAL | | | | | | POWER | | |
|-------------|------|-------|----|--------|----|----|----|----|----|-------|----|----|
| | | P4 | P3 | 6 | 5 | 4 | 3 | 2 | 1 | P2 | P1 | |
| 2-6450540-5 | DCBA | GP | GP | AP | AP | AP | AP | AP | AP | AP | GP | GP |
| | | GP | GP | AP | AP | AP | AP | AP | AP | AP | GP | GP |
| | | GP | GP | AP | AP | AP | AP | AP | AP | AP | GP | GP |

2P + 24S + 2P



| | |
|------|-------------------------------------|
| VS | STD POWER PRESSFIT CONTACT .115 LG |
| VP | MFBL POWER PRESSFIT CONTACT .115 LG |
| GS | STD POWER PRESSFIT CONTACT .135 LG |
| GP | MFBL POWER PRESSFIT CONTACT .135 LG |
| P | SIGNAL PRESSFIT CONTACT .115 LG |
| AP | SIGNAL PRESSFIT CONTACT .135 LG |
| CODE | TAIL LENGTH |

CONTACT TABLE

THIS DRAWING IS A CONTROLLED DOCUMENT.

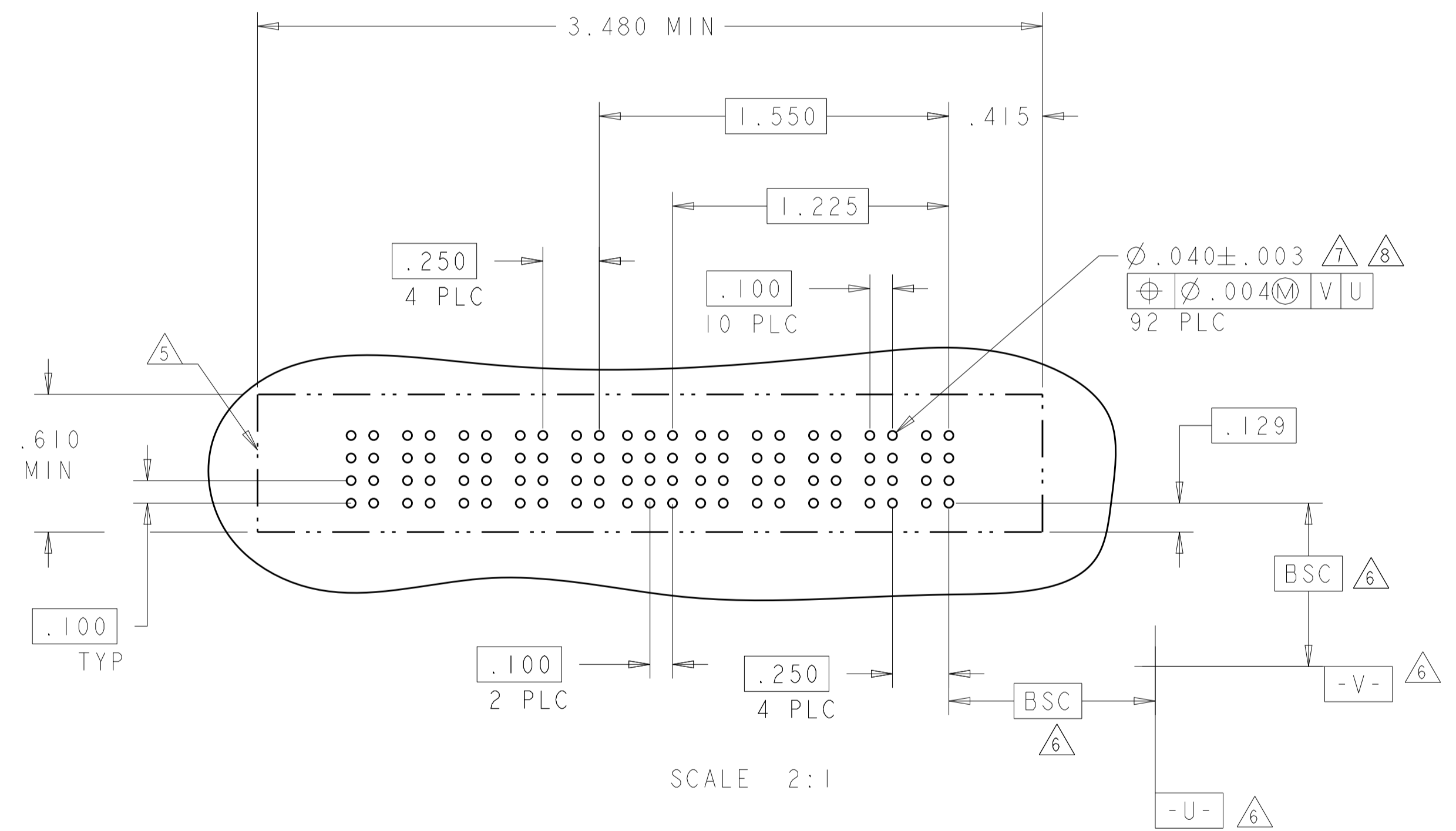
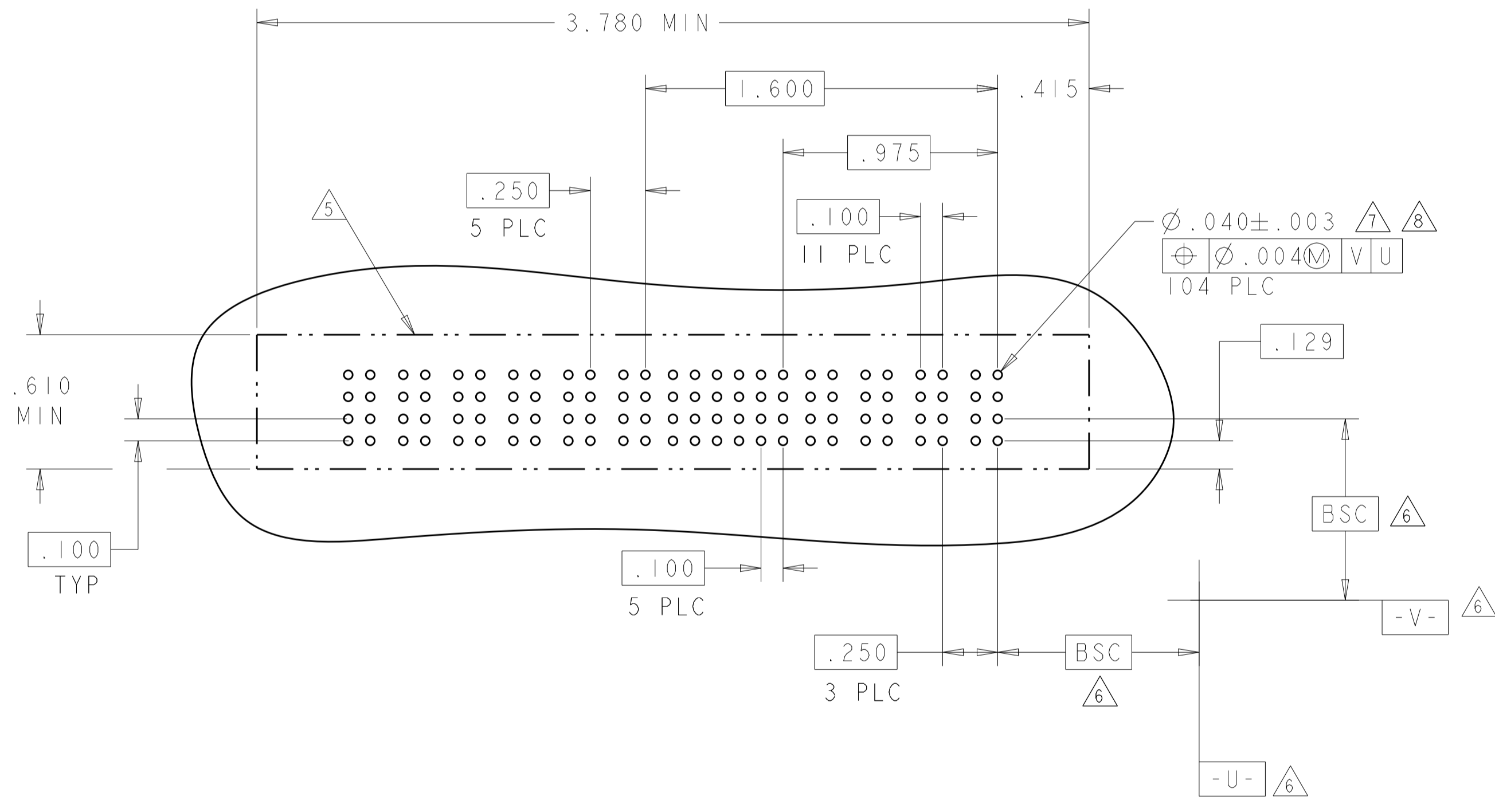
| | | | |
|-------------|--|----------------------------|--------------------------------|
| DIMENSIONS: | TOLERANCES UNLESS OTHERWISE SPECIFIED: | OWN: R. GRZYBOWSKI 29APR05 | CHK: M. PERCHERKE 29APR05 |
| INCHES | 0 PLC ±.01 | APVD: M. PERCHERKE | NAME: M. PERCHERKE |
| | 1 PLC ±.01 | PRODUCT SPEC | 108-1973 |
| | 2 PLC ±.01 | APPLICATION SPEC | 114-13038 |
| | 3 PLC ±.005 | WEIGHT | 114-13038 |
| | 4 PLC ±.002 | CUSTOMER DRAWING | SCALE 2:1 SHEET 3 OF 19 REV K9 |
| MATERIAL: | FINISH: | SIZE: A1 | CAGE CODE: 100779 |

TE Connectivity
STE
 VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL
 A100779C=6450540

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

| PART NUMBER | ROWS | POWER | | | | | | SIGNAL | | | | | | POWER | | | |
|---------------|------|-------|----|----|----|----|----|--------|----|----|----|----|----|-------|----|----|----|
| | | P10 | P9 | P8 | P7 | P6 | P5 | 6 | 5 | 4 | 3 | 2 | 1 | P4 | P3 | P2 | P1 |
| 6450540-4 | DCBA | GP | GP | GP | GP | GP | GP | AP | AP | AP | AP | AP | AP | GP | GP | GP | GP |
| | | GP | GP | GP | GP | GP | GP | AP | AP | AP | AP | AP | AP | GP | GP | GP | GP |
| | | GP | GP | GP | GP | GP | GP | AP | AP | AP | AP | AP | AP | GP | GP | GP | GP |
| | | GP | GP | GP | GP | GP | GP | AP | AP | AP | AP | AP | AP | GP | GP | GP | GP |
| 4P + 24S + 6P | | | | | | | | | | | | | | | | | |

| PART NUMBER | ROWS | POWER | | | | | SIGNAL | | | POWER | | | | |
|---------------|------|-------|----|----|----|----|--------|----|----|-------|----|----|----|----|
| | | P10 | P9 | P8 | P7 | P6 | 3 | 2 | 1 | P5 | P4 | P3 | P2 | P1 |
| 6450540-5 | DCBA | GP | GP | GP | GP | GP | AP | AP | AP | GP | GP | GP | GP | GP |
| | | GP | GP | GP | GP | GP | AP | AP | AP | GP | GP | GP | GP | GP |
| | | GP | GP | GP | GP | GP | AP | AP | AP | GP | GP | GP | GP | GP |
| | | GP | GP | GP | GP | GP | AP | AP | AP | GP | GP | GP | GP | GP |
| 5P + 12S + 5P | | | | | | | | | | | | | | |



| | |
|---------------|-------------------------------------|
| GP | MFBL POWER PRESSFIT CONTACT .135 LG |
| AP | SIGNAL PRESSFIT CONTACT .135 LG |
| CODE | TAIL LENGTH |
| CONTACT TABLE | |

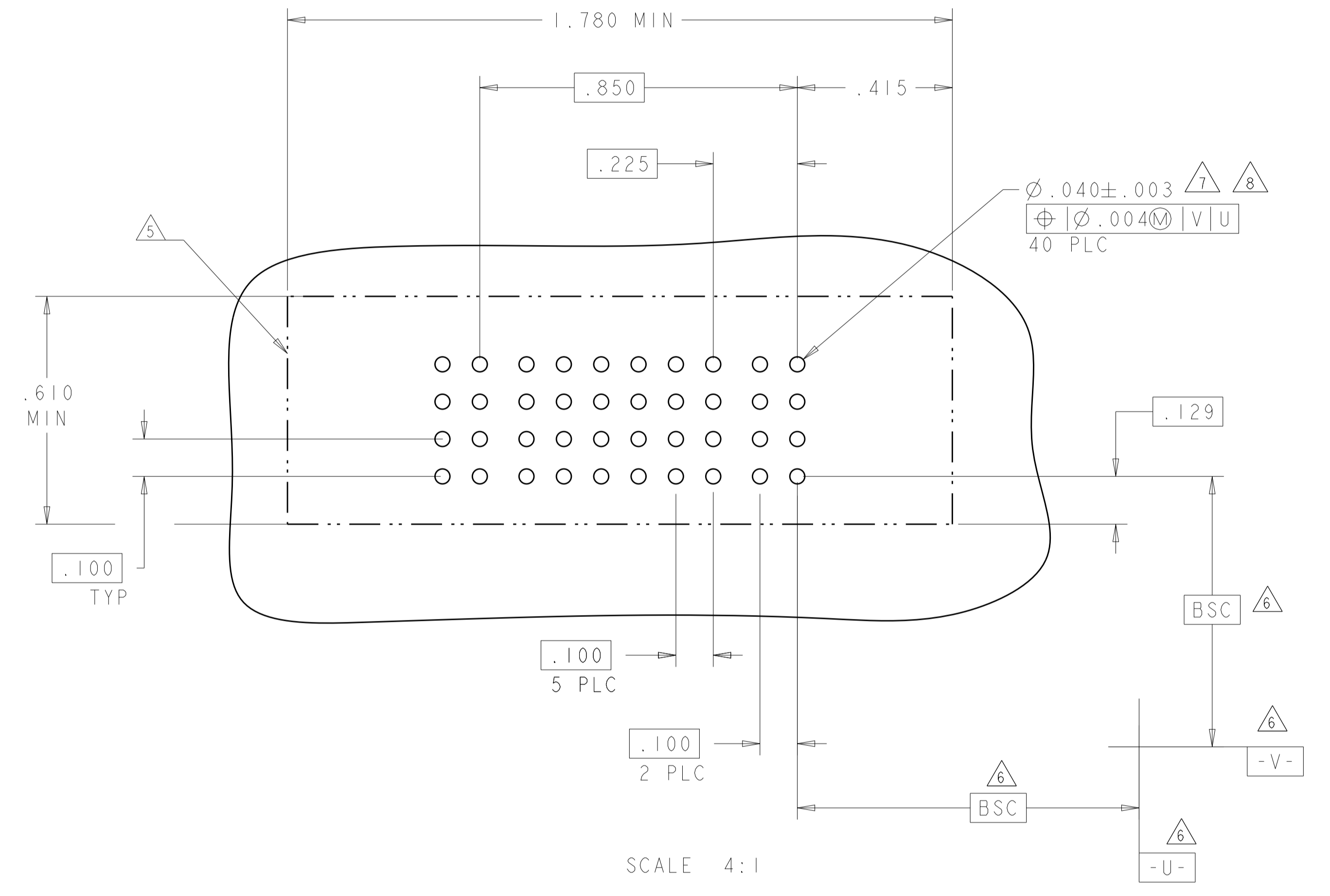
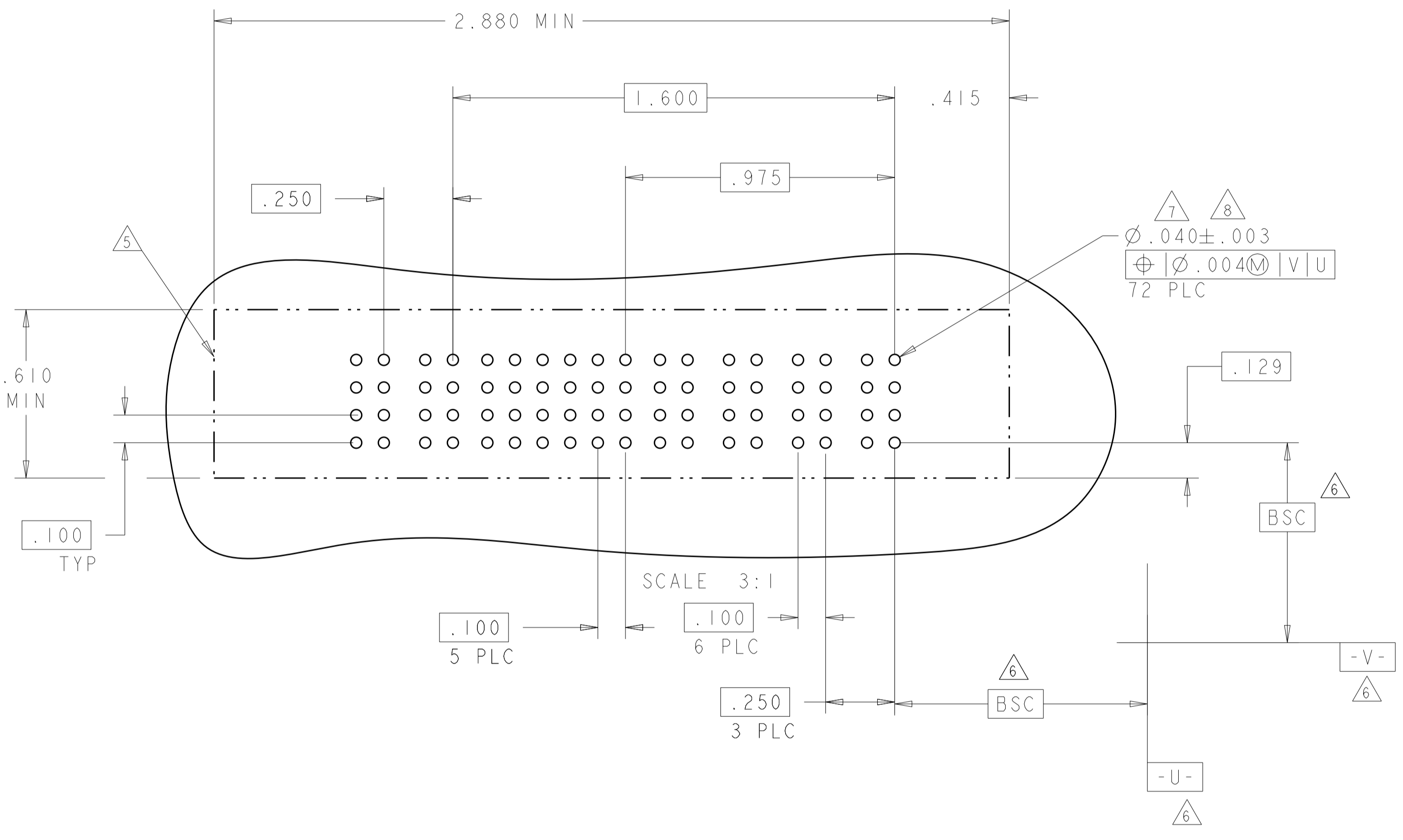
| | | | | |
|--|--|------------------|---------------|------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DMN | R. GRZYBOWSKI | 29APR05 |
| DIMENSIONS: | | CHK | M. PERCHERKE | 29APR05 |
| INCHES | | APVD | M. PERCHERKE | - |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | PRODUCT SPEC | | |
| 0 PLC ± | | APPLICATION SPEC | | |
| 1 PLC ±.01 | | SIZE | CAGE CODE | DRAWING NO |
| 2 PLC ±.02 | | RESTRICTED TO | | |
| 3 PLC ±.03 | | | | |
| 4 PLC ±.04 | | | | |
| 5 PLC ±.05 | | | | |
| 6 PLC ±.06 | | | | |
| 7 PLC ±.07 | | | | |
| 8 PLC ±.08 | | | | |
| 9 PLC ±.09 | | | | |
| 10 PLC ±.10 | | | | |
| ANGLES ±.020 | | | | |
| FINISH | | | | |
| MATERIAL | | | | |
| WEIGHT | | | | |
| CUSTOMER DRAWING | | | | |

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

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

| PART NUMBER | ROWS | POWER | | SIGNAL | | | | | | POWER | | | | | |
|---------------|------------------|-------|----|--------|----|----|----|----|----|-------|----|----|----|----|----|
| | | P6 | P5 | 6 | 5 | 4 | 3 | 2 | 1 | P4 | P3 | P2 | P1 | | |
| 6450540-6 | D C B A | GP | GP | AP | AP | AP | AP | AP | AP | AP | AP | GP | GP | GP | GP |
| | | | | AP | AP | AP | AP | AP | AP | AP | AP | | | | |
| | | | | AP | AP | AP | AP | AP | AP | AP | AP | | | | |
| | | | | AP | AP | AP | AP | AP | AP | AP | AP | | | | |
| 4P + 24S + 2P | | | | | | | | | | | | | | | |

| PART NUMBER | ROWS | POWER | | SIGNAL | | | | | | POWER | | |
|---------------|------------------|-------|----|--------|----|----|----|----|----|-------|----|----|
| | | P2 | 6 | 5 | 4 | 3 | 2 | 1 | P1 | | | |
| 6450540-7 | D C B A | GP | GP | AP | AP | AP | AP | AP | AP | AP | AP | GP |
| | | | | AP | AP | AP | AP | AP | AP | AP | AP | |
| | | | | AP | AP | AP | AP | AP | AP | AP | AP | |
| | | | | AP | AP | AP | AP | AP | AP | AP | AP | |
| IP + 24S + IP | | | | | | | | | | | | |

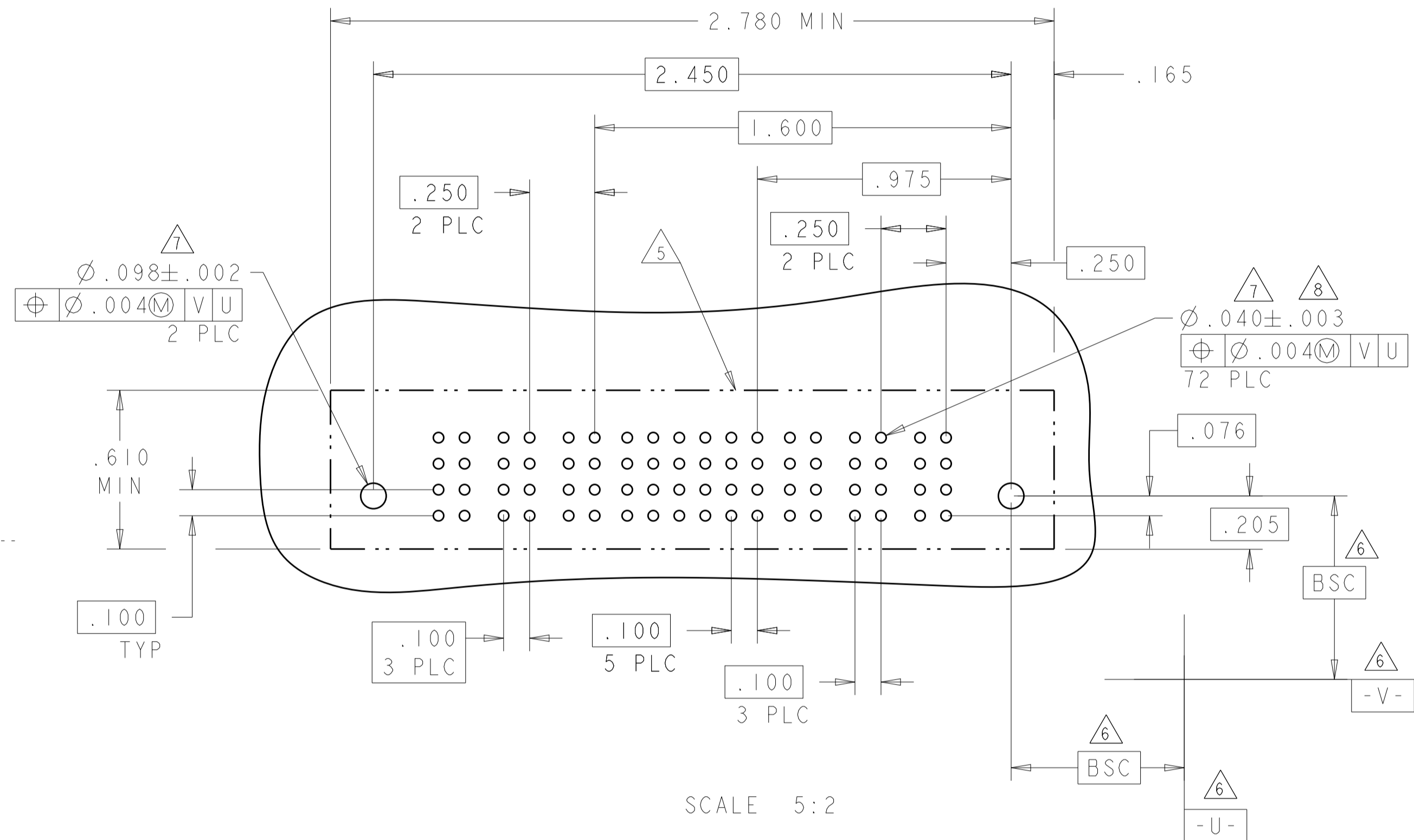
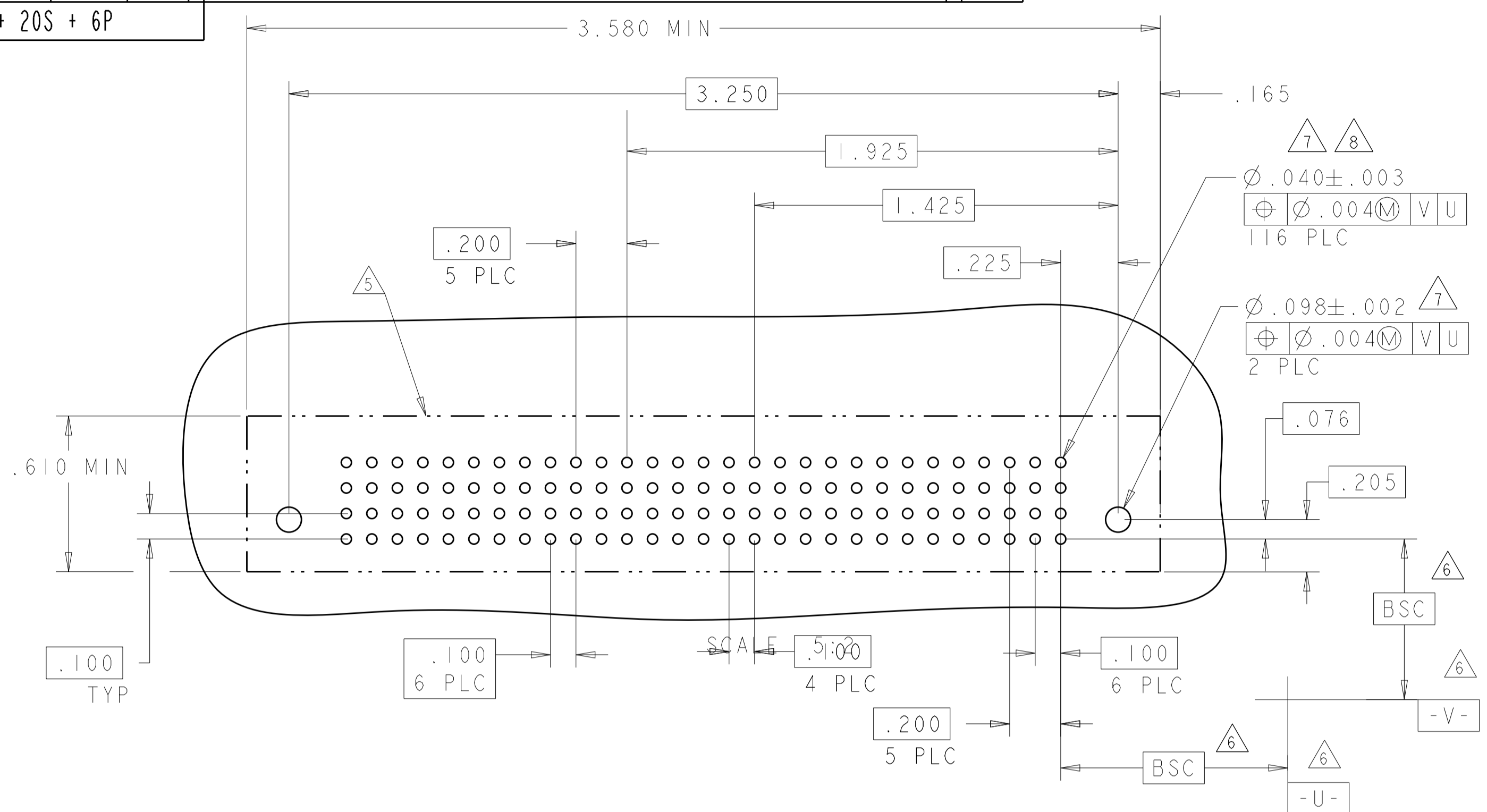


| | | | |
|--|--|-----------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | OWN: R. GRZYBOWSKI 29APR05 | TE Connectivity |
| DIMENSIONS: INCHES | | CHK: M. PERCHERKE 29APR05 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD: M. PERCHERKE | NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL |
| 0 PLC ± .01 | | PRODUCT SPEC: 108-1973 | SIZE: A1 |
| 1 PLC ± .01 | | APPLICATION SPEC: 114-13038 | CAGE CODE: 6450540 |
| 2 PLC ± .005 | | WEIGHT: - | DRAWING NO: 6450540 |
| 3 PLC ± .0020 | | FINISH: - | SCALE: 2:1 |
| ANGLES: ± 0.25° | | CUSTOMER DRAWING | SHEET 6 OF 19 |
| MATERIAL: - | | REV: K9 | |

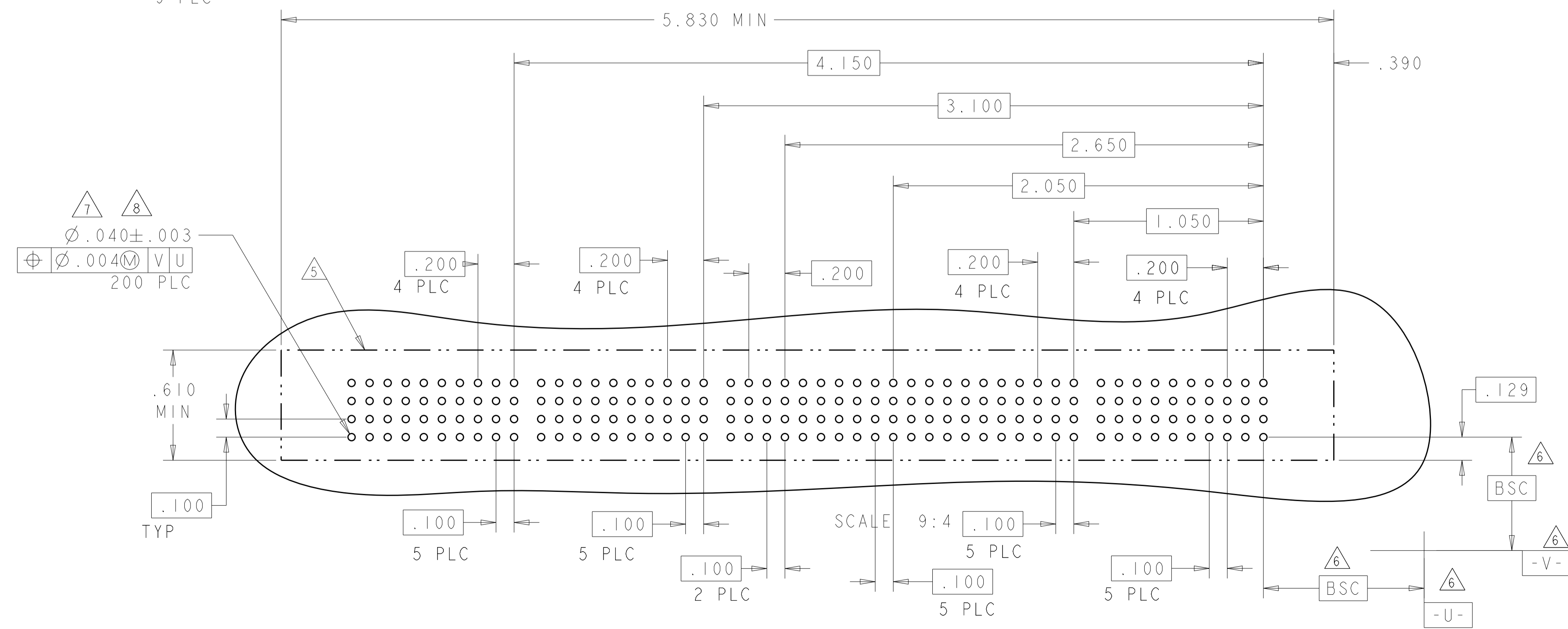
| LOC | DIST | REVISIONS | | | |
|-----|------|-------------|------|-----|------|
| P | LTN | DESCRIPTION | DATE | OWN | APVD |
| ES | 00 | SEE SHEET 1 | | | |

| PART NUMBER | ROWS | POWER | | | | | | SIGNAL | | | | | POWER | | | | | | |
|-------------|------|-------|-----|-----|----|----|----|--------|----|----|----|----|-------|----|----|----|----|----|----|
| | | P12 | P11 | P10 | P9 | P8 | P7 | 5 | 4 | 3 | 2 | 1 | P6 | P5 | P4 | P3 | P2 | P1 | |
| I-6450540-2 | DCBA | GP | GP | GP | GP | GP | GP | AP | AP | AP | AP | AP | AP | GP | GP | GP | GP | GP | GP |
| | | GP | GP | GP | GP | GP | GP | AP | AP | AP | AP | AP | AP | GP | GP | GP | GP | GP | GP |
| | | GP | GP | GP | GP | GP | GP | AP | AP | AP | AP | AP | AP | GP | GP | GP | GP | GP | GP |
| | | GP | GP | GP | GP | GP | GP | AP | AP | AP | AP | AP | AP | GP | GP | GP | GP | GP | GP |

| PART NUMBER | ROWS | POWER | | | SIGNAL | | | | | | POWER | | | | |
|-------------|------|-------|----|----|--------|----|----|----|----|----|-------|----|----|----|----|
| | | P6 | P5 | P4 | 6 | 5 | 4 | 3 | 2 | 1 | P3 | P2 | P1 | | |
| 2-6450540-0 | DCBA | GP | GP | GP | AP | AP | AP | AP | AP | AP | AP | AP | GP | GP | GP |
| | | GP | GP | GP | AP | AP | AP | AP | AP | AP | AP | AP | GP | GP | GP |
| | | GP | GP | GP | AP | AP | AP | AP | AP | AP | AP | AP | GP | GP | GP |
| | | GP | GP | GP | AP | AP | AP | AP | AP | AP | AP | AP | GP | GP | GP |



| PART NUMBER | ROWS | POWER | | | | | | | | | | SIGNAL | | | | | | POWER | | | | | | | | | | | |
|-------------|------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|-----|----|----|----|----|-------|----|-----|----|----|----|----|----|----|----|----|----|
| | | P22 | P21 | P20 | P19 | P18 | P17 | P16 | P15 | P14 | P13 | P12 | P11 | 6 | 5 | 4 | 3 | 2 | 1 | P10 | P9 | P8 | P7 | P6 | P5 | P4 | P3 | P2 | P1 |
| I-6450540-4 | DCBA | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | AP | AP | AP | AP | AP | AP | AP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP |
| | | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | AP | AP | AP | AP | AP | AP | AP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP |
| | | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | AP | AP | AP | AP | AP | AP | AP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP |
| | | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | AP | AP | AP | AP | AP | AP | AP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP |



THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | | |
|--------------------|--|---|---|
| DIMENSIONS: INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020 | OWN: R. GRZYBOWSKI 29APR05 CHK: M. PERCHERKE 29APR05 APVD: M. PERCHERKE PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: - CUSTOMER DRAWING | NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL SIZE: A1 CAGE CODE: 6450540 SCALE: 2:1 SHEET: 7 OF 19 REV: K9 |
|--------------------|--|---|---|

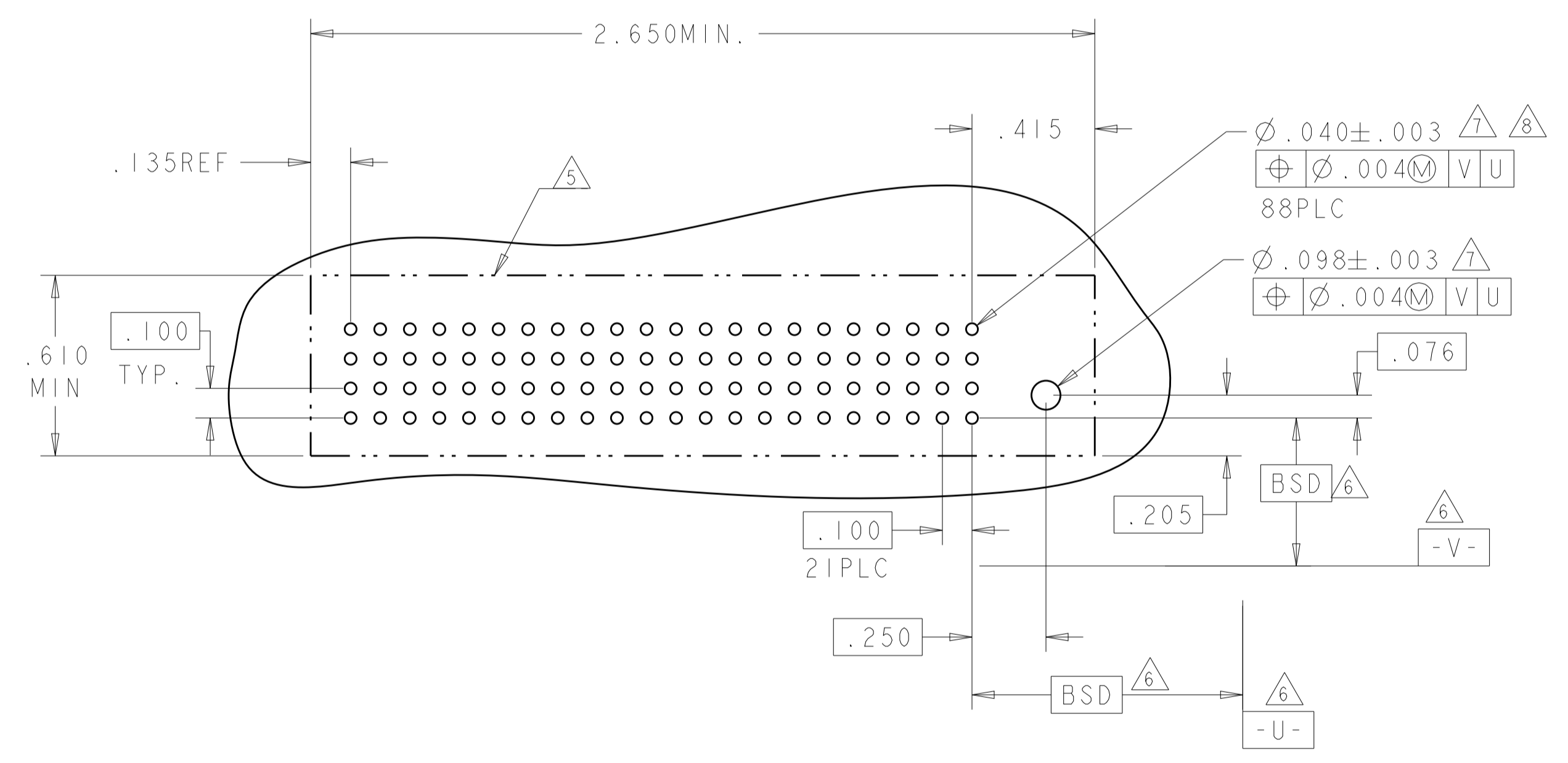
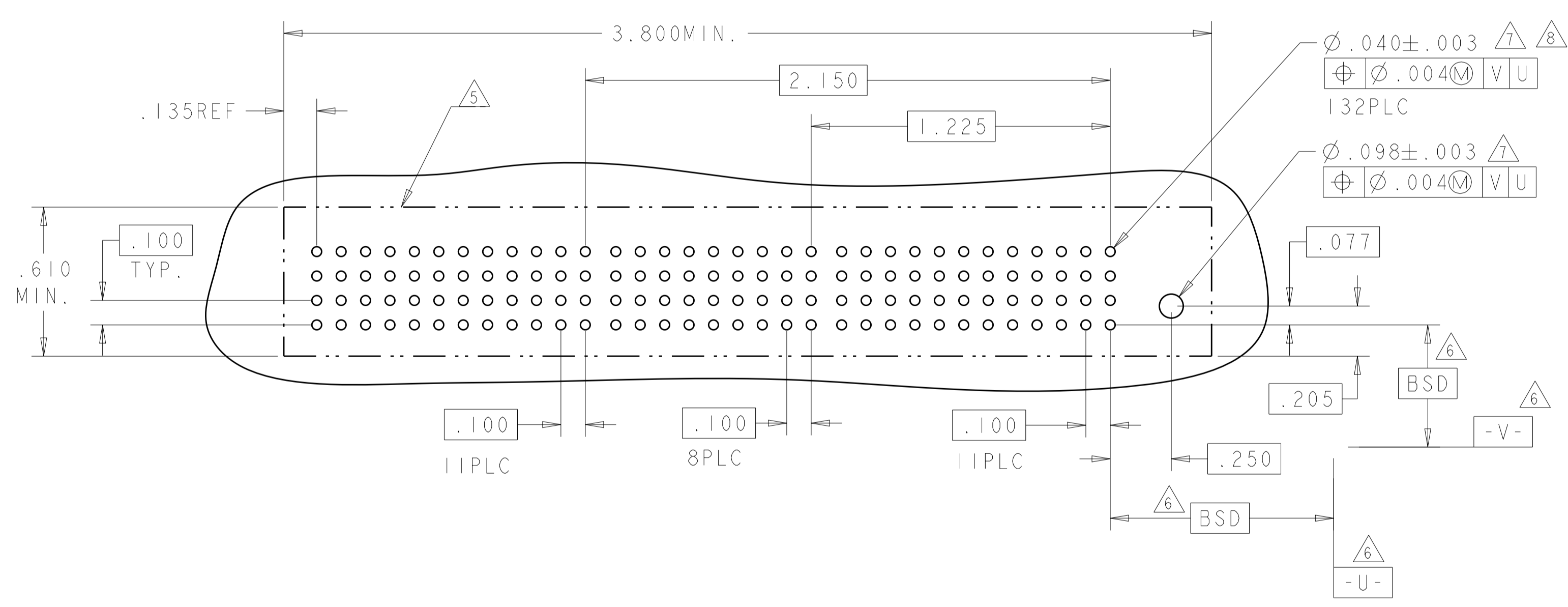
STC TE Connectivity

| LOC | DIST | REV | DATE | BY | APPD |
|-----|------|-----|------|----|------|
| ES | 00 | | | | |

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

| PART NUMBER | ROWS | POWER | | | | | | SIGNAL | | | | | | | | POWER | | | | | | | |
|-------------------|------------------|-------|-----|-----|-----|-----|-----|--------|----|----|----|----|----|----|----|-------|----|----|----|----|----|----|----|
| | | P21 | P20 | P19 | P18 | P17 | P16 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | P6 | P5 | P4 | P3 | P2 | P1 | |
| 4-6450540-1 | D C B A | GP | GP | GP | GP | GP | GP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | GP | GP | GP | GP | GP | GP |
| | | | | | | | | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | | | | | | |
| | | | | | | | | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | | | | | | |
| | | | | | | | | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | | | | | | |
| 6HDP + 36S + 6HDP | | | | | | | | | | | | | | | | | | | | | | | |

| PART NUMBER | ROWS | POWER | | | | | | | | | |
|-------------|------------------|-------|-----|----|----|----|----|----|----|----|----|
| | | P11 | P10 | P9 | P8 | P7 | P6 | P5 | P3 | P2 | P1 |
| 4-6450540-2 | D C B A | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| 11HDP | | | | | | | | | | | |

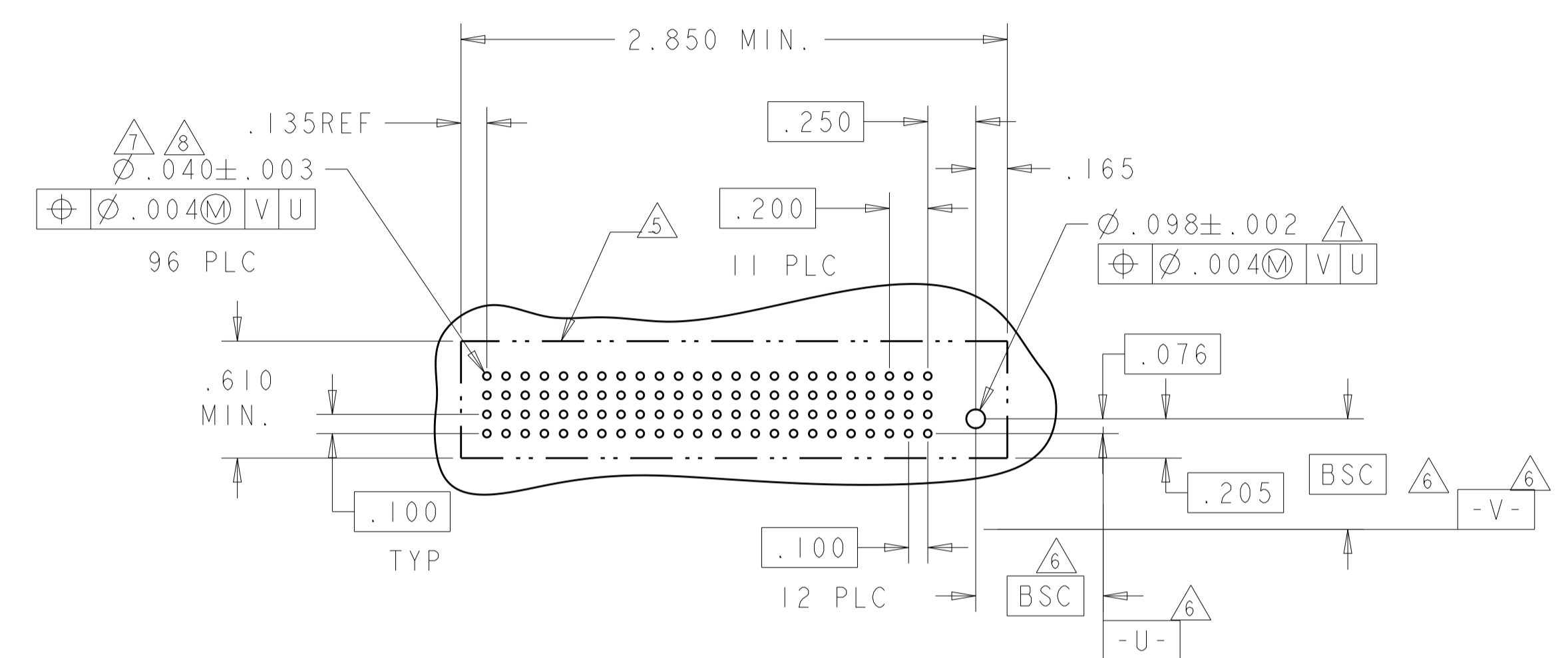
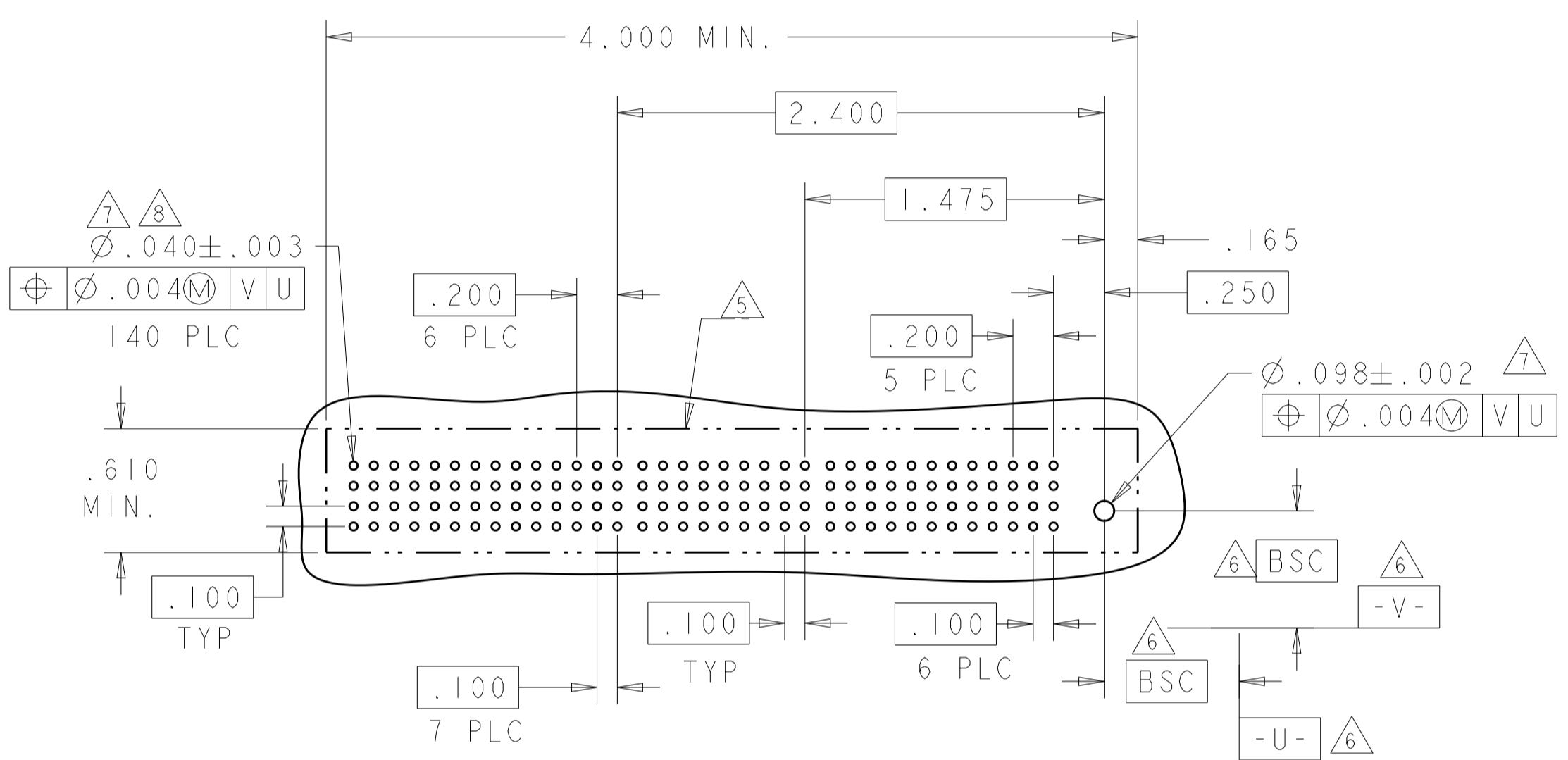


| | | | |
|--|--|-----------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | OWN: R. GRZYBOWSKI 29APR05 | TE Connectivity |
| DIMENSIONS: INCHES | | CHK: M. PERCHERKE 29APR05 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD: M. PERCHERKE | NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL |
| 0 PLC ±.01 | | PRODUCT SPEC: 108-1973 | SIZE: A1 |
| 1 PLC ±.01 | | APPLICATION SPEC: 114-13038 | CAGE CODE: 6450540 |
| 2 PLC ±.005 | | WEIGHT: - | SCALE: 2:1 |
| 3 PLC ±.0020 | | CUSTOMER DRAWING | SHEET 10 OF 19 |
| ANGLES ±.2° | | | REV: K9 |

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

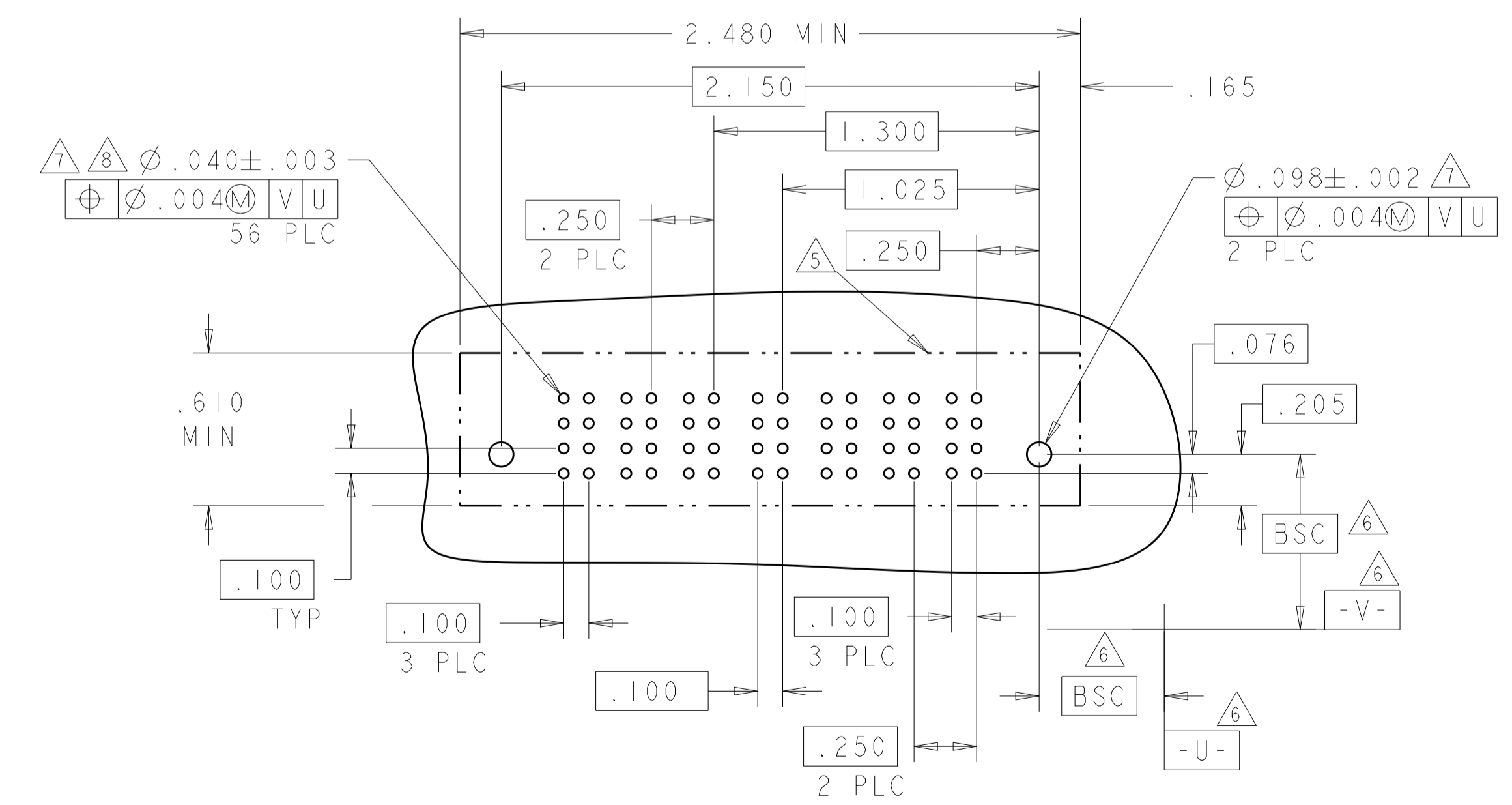
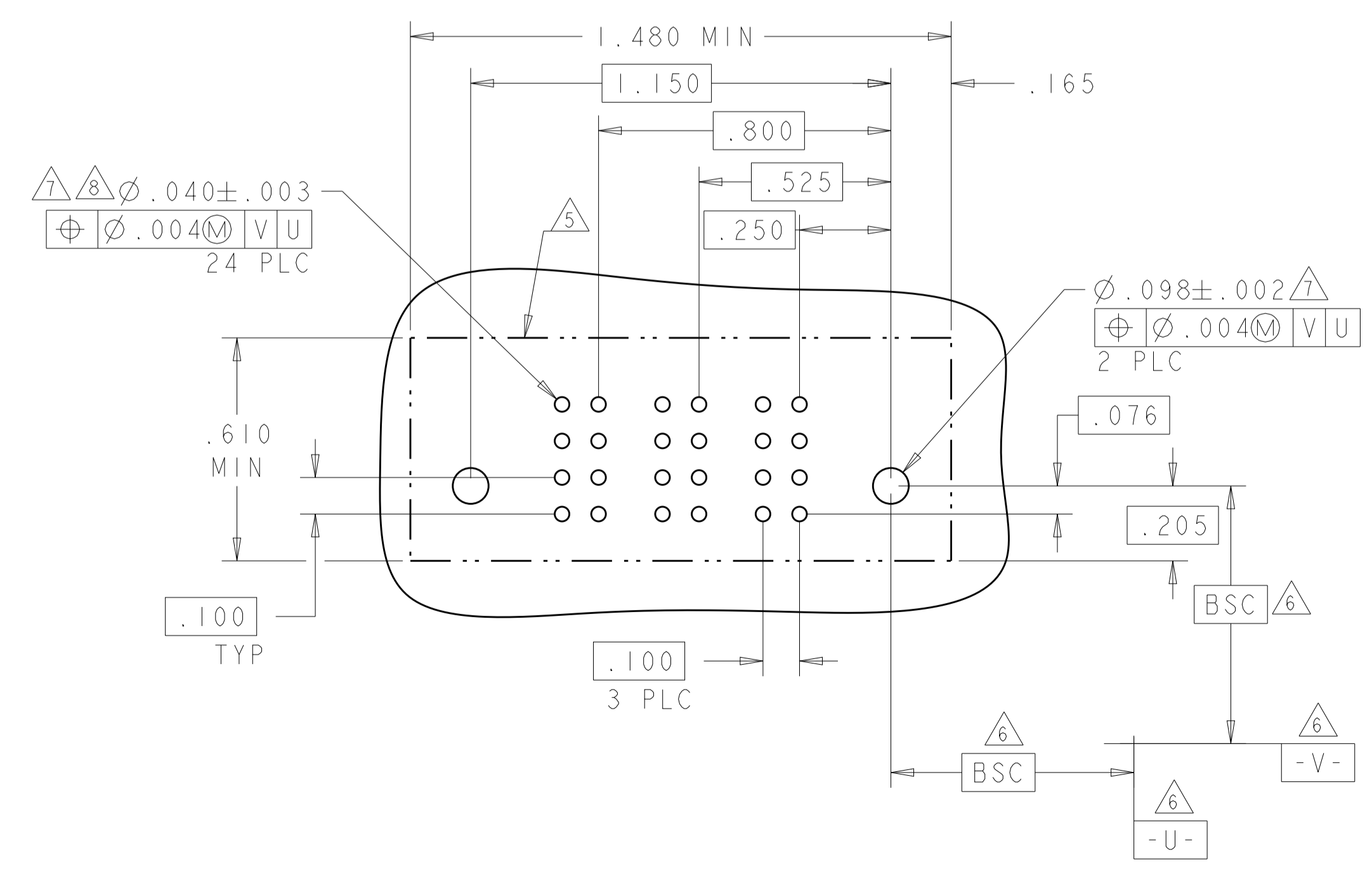
| PART NUMBER | ROWS | POWER | | | | | | SIGNAL | | | | | | | | | | POWER | | | | | | HD | | | | | | | | | | | |
|-------------------|------------------|-------|-----|-----|-----|----|----|--------|----|----|----|----|----|----|----|----|----|-------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|
| | | P13 | P12 | P11 | P10 | P9 | P8 | P7 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | P6 | P5 | P4 | P3 | P2 | P1 | | | | | | | | | | | | |
| 4-6450540-4 | D C B A | 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 | GS | GS | GS | GS | GS | GS | GS | |
| 6HDP + 36S + 7HDP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| PART NUMBER | ROWS | POWER | | | | | | | | | | HD | | | | | | | | | | | | | | | | | | | | | | |
|-------------|------------------|-------|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|
| | | P12 | P11 | P10 | P9 | P8 | P7 | P6 | P5 | P3 | P2 | | P1 | | | | | | | | | | | | | | | | | | | | | |
| 4-6450540-5 | D C B A | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | |
| 12HDP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| PART NUMBER | ROWS | POWER | | SIGNAL | | POWER | | HD | |
|--------------|------------------|-------|----|--------|----|-------|----|----|----|
| | | P2 | P1 | 2 | 1 | P2 | P1 | | |
| 4-6450540-6 | D C B A | GS | GS | AP | AP | AP | AP | GS | GS |
| IP + 8S + IP | | | | | | | | | |

| PART NUMBER | ROWS | POWER | | | SIGNAL | | POWER | | | HD | |
|--------------|------------------|-------|----|----|--------|----|-------|----|----|----|----|
| | | P6 | P5 | P4 | 2 | 1 | P3 | P2 | P1 | | |
| 4-6450540-7 | D C B A | HP | HP | HP | BP | BP | BP | BP | HP | HP | HP |
| 3P + 8S + 3P | | | | | | | | | | | |

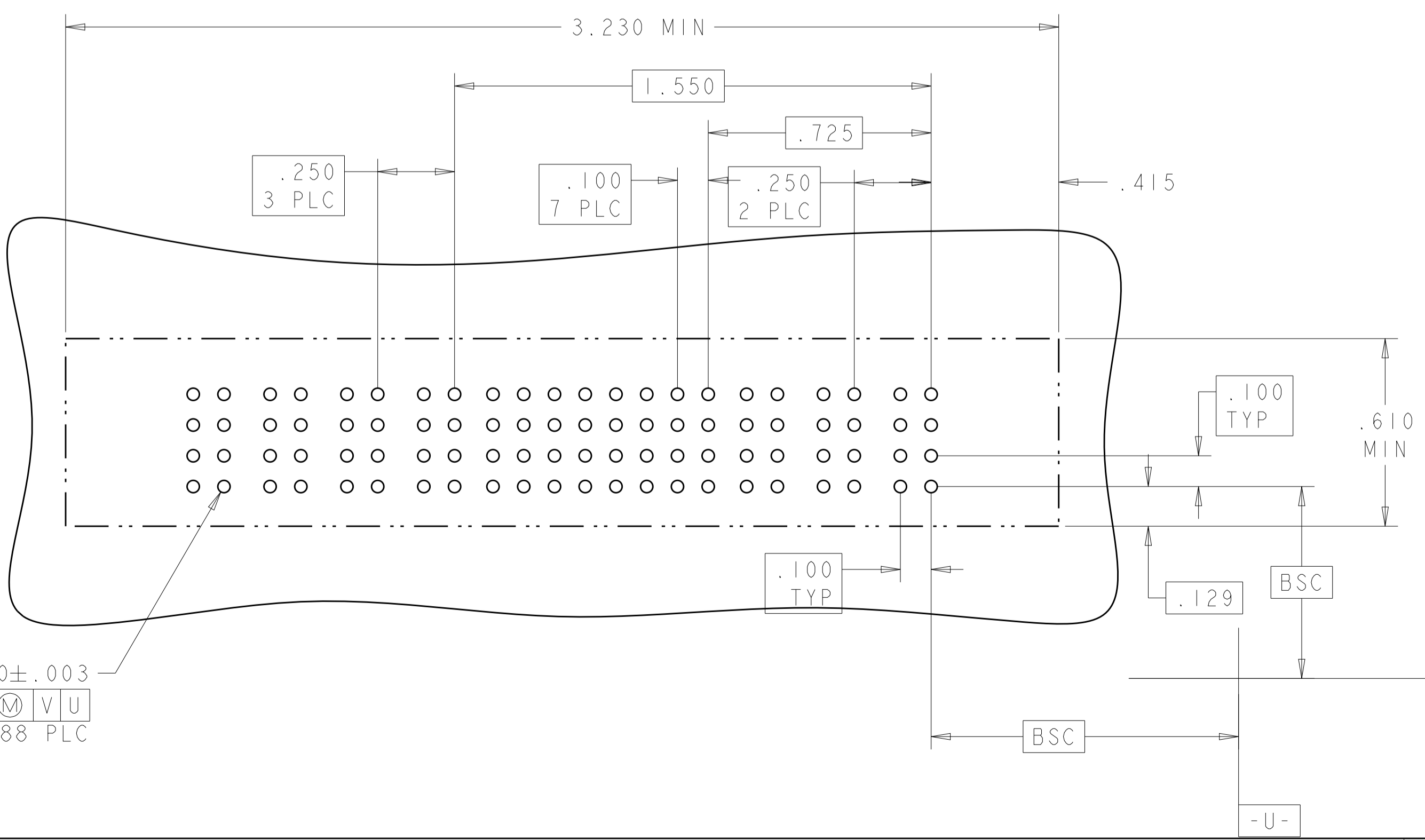
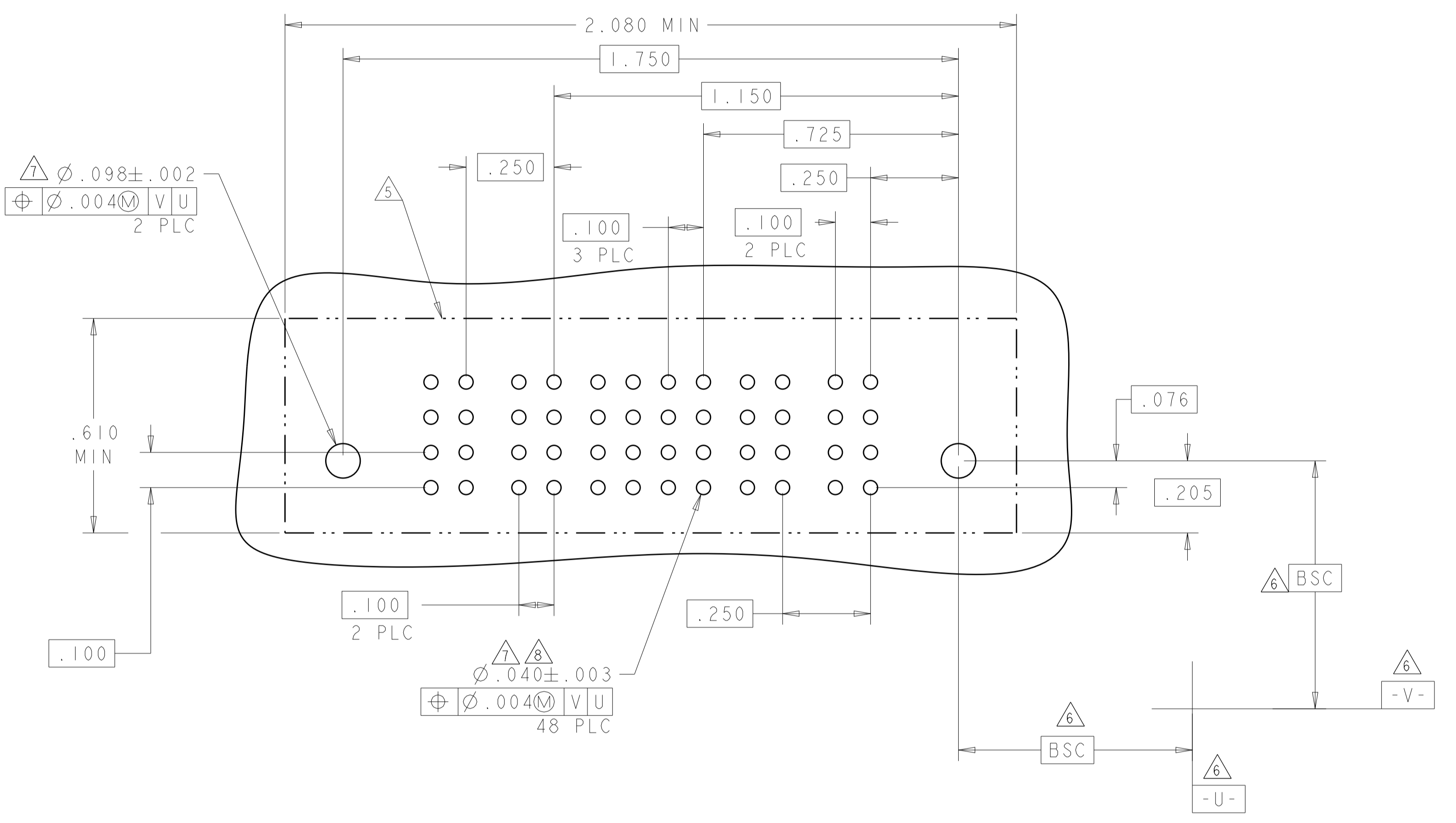
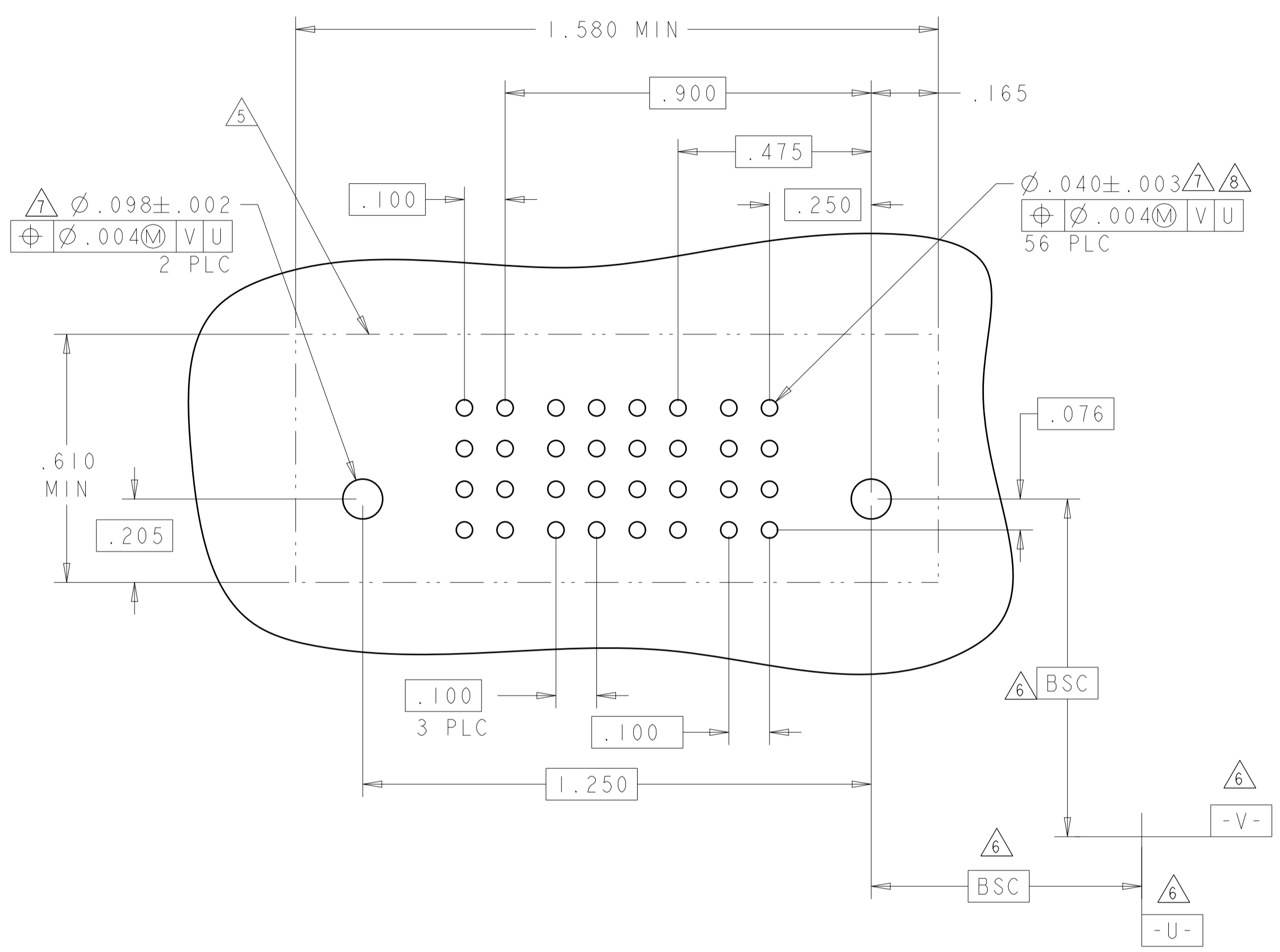


THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | | | |
|------------------|--|-----------------------------|---------------------------|---|
| DIMENSIONS: | TOLERANCES UNLESS OTHERWISE SPECIFIED: | OWN: R. GRZYBOWSKI 29APR05 | CHK: M. PERCHERKE 29APR05 | TE Connectivity VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL |
| INCHES | 0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.02° | APVD: M. PERCHERKE | PRODUCT SPEC: 108-1973 | |
| MATERIAL: | FINISH: | APPLICATION SPEC: 114-13038 | WEIGHT: | SIZE: A100779 |
| CUSTOMER DRAWING | | SCALE: 2:1 | SHEET: 11 | OF: 19 |

| PART NUMBER | ROWS | POWER | | SIGNAL | | | | POWER | | |
|---------------|------------------|-------|----|--------|----|----|----|-------|--|----|
| | | P2 | 4 | 3 | 2 | 1 | PI | | | |
| 4-6450540-8 | D C B A | GS | AP | AP | AP | AP | | | | GS |
| | | | AP | AP | AP | AP | | | | |
| | | | AP | AP | AP | AP | | | | |
| | | | AP | AP | AP | AP | | | | |
| IP + 16S + IP | | | | | | | | | | |

| PART NUMBER | ROWS | POWER | | SIGNAL | | | | POWER | | |
|---------------|------------------|-------|----|--------|----|----|----|-------|----|--|
| | | P4 | P3 | 4 | 3 | 2 | 1 | P2 | PI | |
| 5-6450540-1 | D C B A | GP | GP | GP | AP | AP | AP | AP | | |
| | | | GP | GP | AP | AP | AP | AP | | |
| | | | GP | GP | AP | AP | AP | AP | | |
| | | | GP | GP | AP | AP | AP | AP | | |
| 2P + 16S + 2P | | | | | | | | | | |



| PART NUMBER | ROWS | POWER | | | | SIGNAL | | | | | | | | POWER | | | |
|---------------|------------------|-------|----|----|----|--------|---|---|---|---|---|---|---|-------|----|----|----|
| | | P7 | P6 | P5 | P4 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | P3 | P2 | P1 | |
| 1-6450540-1 | D C B A | VP | VP | VP | VP | P | P | P | P | P | P | P | P | P | VP | VP | VP |
| | | VP | VP | VP | VP | P | P | P | P | P | P | P | P | P | VP | VP | VP |
| | | VP | VP | VP | VP | P | P | P | P | P | P | P | P | P | VP | VP | VP |
| | | VP | VP | VP | VP | P | P | P | P | P | P | P | P | P | VP | VP | VP |
| 3P + 32S + 4P | | | | | | | | | | | | | | | | | |

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 | ±.020 |

MATERIAL: FINISH: μm^2

OWN: R. GRZYBOWSKI 29APR05
CHK: M. PERCHERKE 29APR05
APVD: M. PERCHERKE

NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

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

WEIGHT: -

CUSTOMER DRAWING

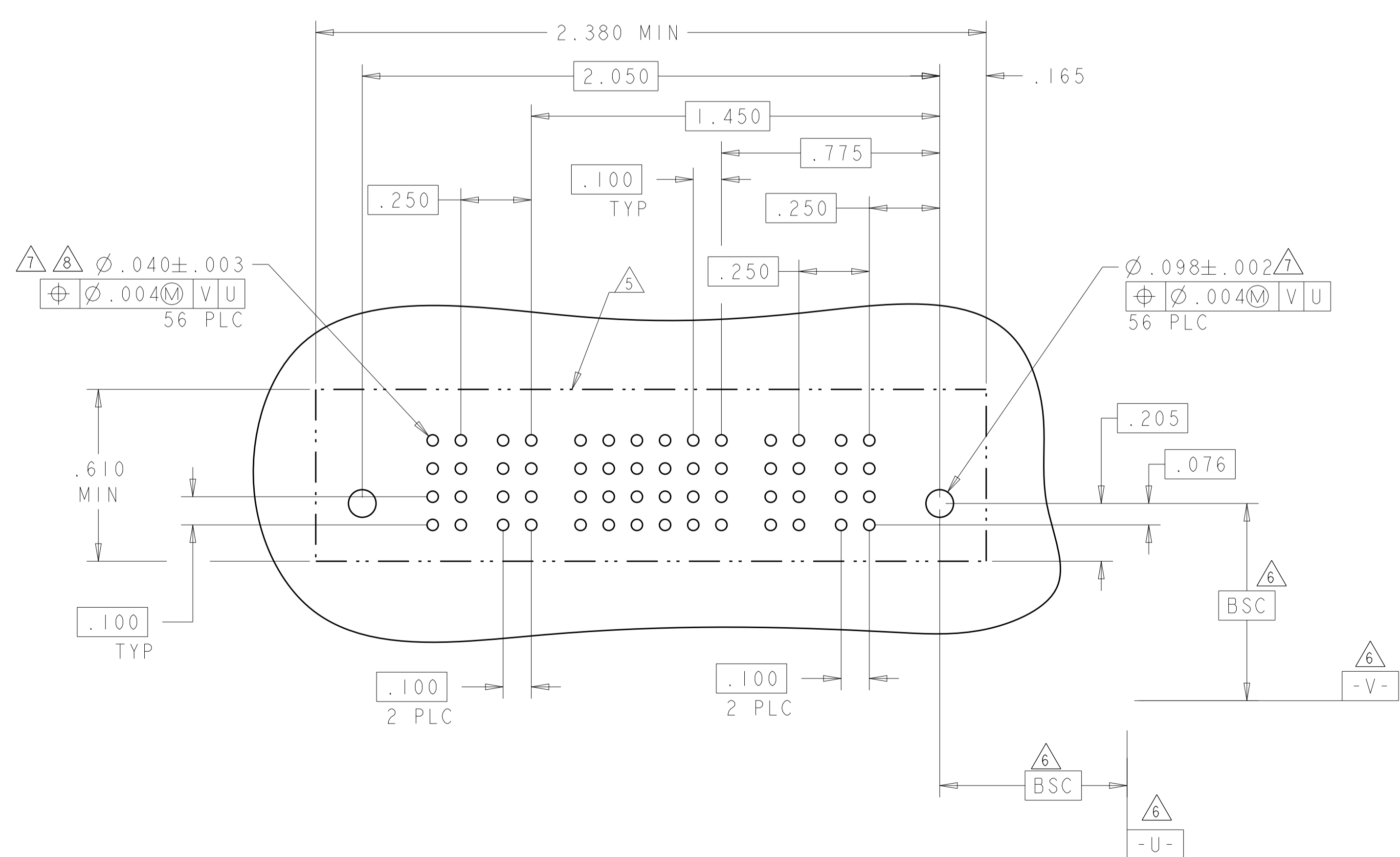
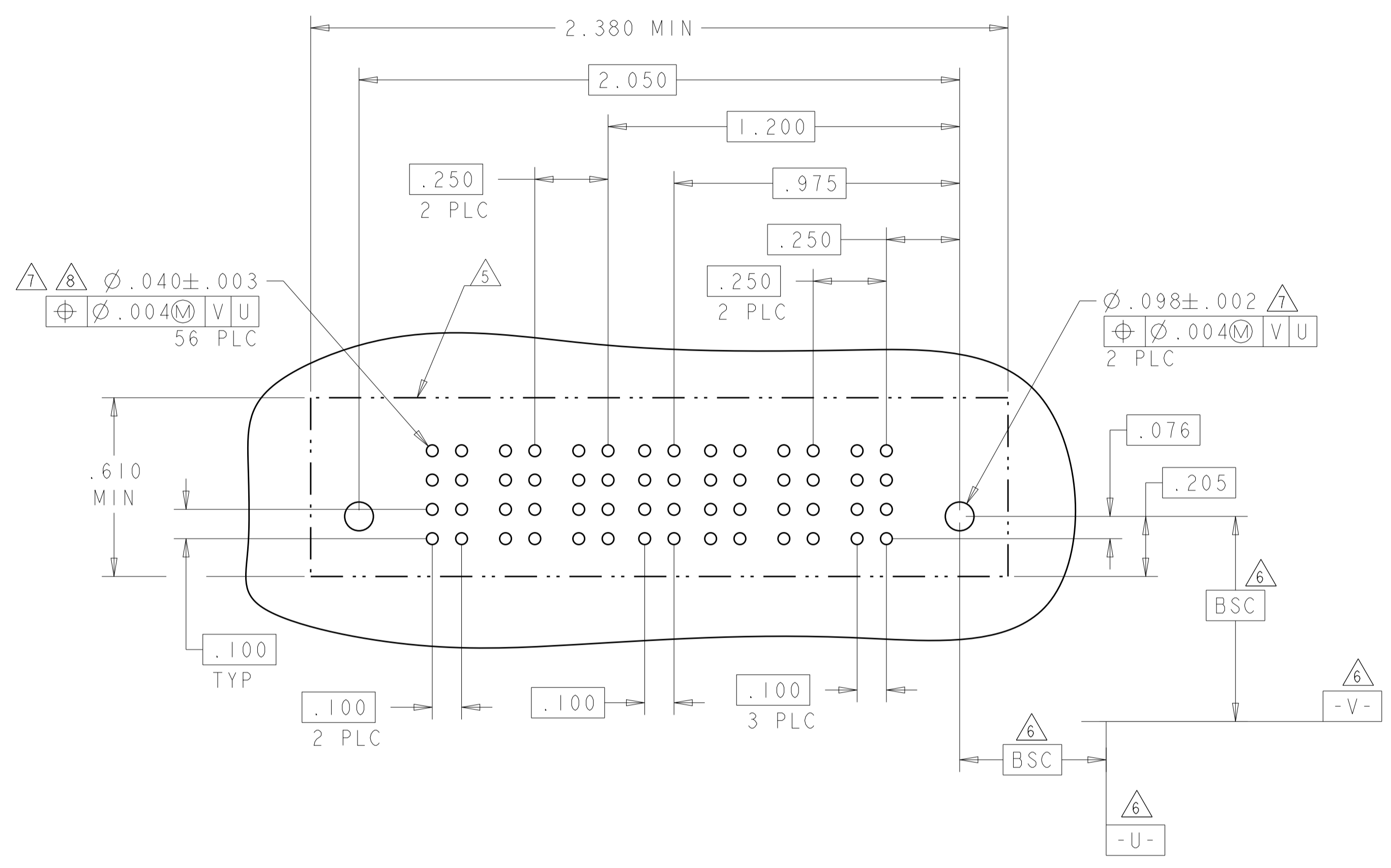
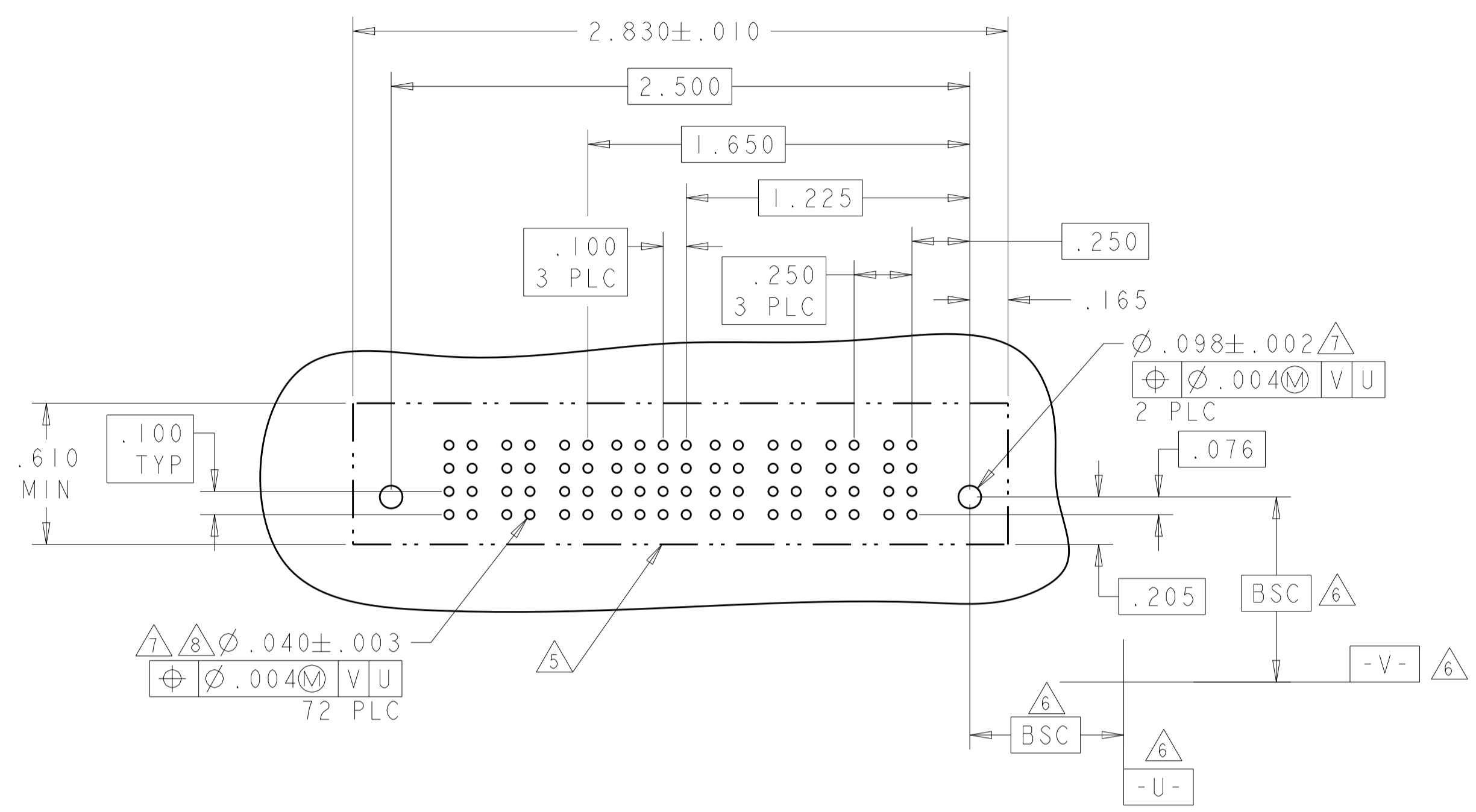
SCALE: 2:1 SHEET 12 OF 19 REV: K9

| PART NUMBER | ROWS | POWER | | | SIGNAL | | | POWER | | | | |
|-------------|------------------|-------|----|----|--------|---|---|-------|----|----|----|----|
| | | P7 | P6 | P5 | 4 | 3 | 2 | 1 | P4 | P3 | P2 | P1 |
| 5-6450540-4 | D C B A | VS | VS | VS | P | P | P | P | VS | VS | VS | VS |
| | | P | P | P | P | P | P | P | P | P | P | P |
| | | P | P | P | P | P | P | P | P | P | P | P |
| | | P | P | P | P | P | P | P | P | P | P | P |

4P + 16S + 3P

| PART NUMBER | ROWS | POWER | | | SIGNAL | | POWER | | |
|-------------|------------------|-------|----|----|--------|----|-------|----|----|
| | | P6 | P5 | P4 | 2 | 1 | P3 | P2 | P1 |
| 5-6450540-5 | D C B A | GS | GS | GS | AP | AP | 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 |

3P + 8S + 3P



| PART NUMBER | ROWS | POWER | | SIGNAL | | | | | POWER | | | |
|-------------|------------------|-------|----|--------|----|----|----|----|-------|----|----|----|
| | | P4 | P3 | 6 | 5 | 4 | 3 | 2 | 1 | P2 | P1 | |
| 5-6450540-9 | D C B A | GS | GS | AP | AP | AP | AP | AP | AP | AP | 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 | AP | AP | AP | AP | AP | AP | AP | AP | AP |

2P + 24S + 2P

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

| | |
|--------|--------|
| 0 PLC | ± |
| 1 PLC | ±.01 |
| 2 PLC | ±.005 |
| 3 PLC | ±.002 |
| 4 PLC | ±.0020 |
| ANGLES | ±.07° |

MATERIAL FINISH

OWN: R. GRZYBOWSKI 29APR05
 CHK: M. PERCHERKE 29APR05
 APVD: M. PERCHERKE

NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

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

SIZE: A1
 CAGE CODE: 00779
 DRAWING NO: 6450540

RESTRICTED TO: -

CUSTOMER DRAWING

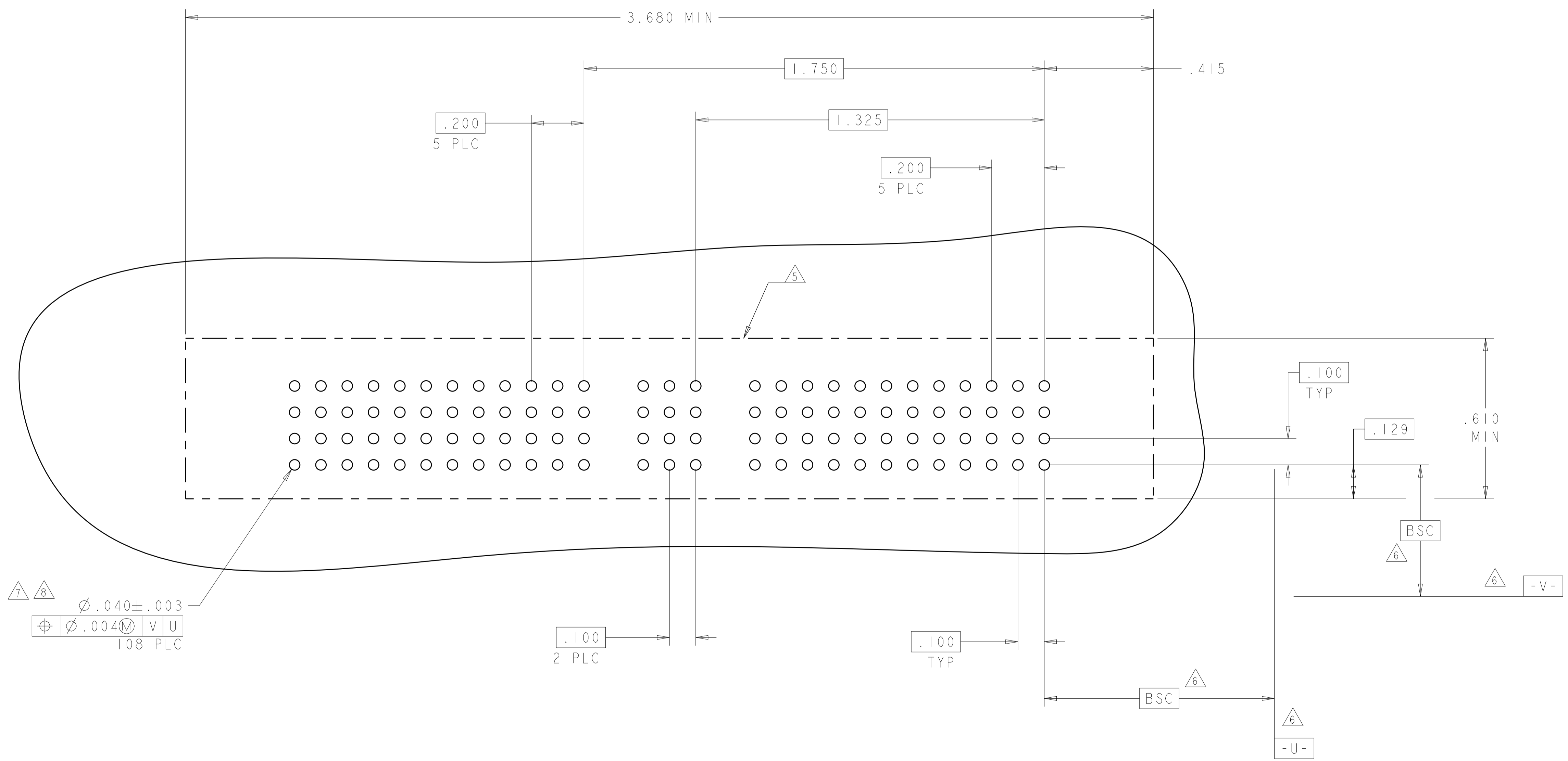
SCALE: 2:1 SHEET 14 OF 19 REV: K9

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

| PART NUMBER | ROWS | POWER | | | | | | SIGNAL | | | | | POWER | | | | | | |
|-------------|------------------|-------|-----|-----|----|----|----|--------|----|----|---|---|-------|----|----|----|----|----|----|
| | | P12 | P11 | P10 | P9 | P8 | P7 | 5 | 4 | 3 | 2 | 1 | P6 | P5 | P4 | P3 | P2 | P1 | |
| 6-6450540-1 | D C B A | GP | GP | GP | GP | GP | GP | AP | AP | AP | | | | GP | GP | GP | GP | GP | GP |
| | | GP | GP | GP | GP | GP | GP | AP | AP | AP | | | | GP | GP | GP | GP | GP | GP |
| | | GP | GP | GP | GP | GP | GP | AP | AP | AP | | | | GP | GP | GP | GP | GP | GP |
| | | GP | GP | GP | GP | GP | GP | AP | AP | AP | | | | GP | GP | GP | GP | GP | GP |

6P + 20S + 6P

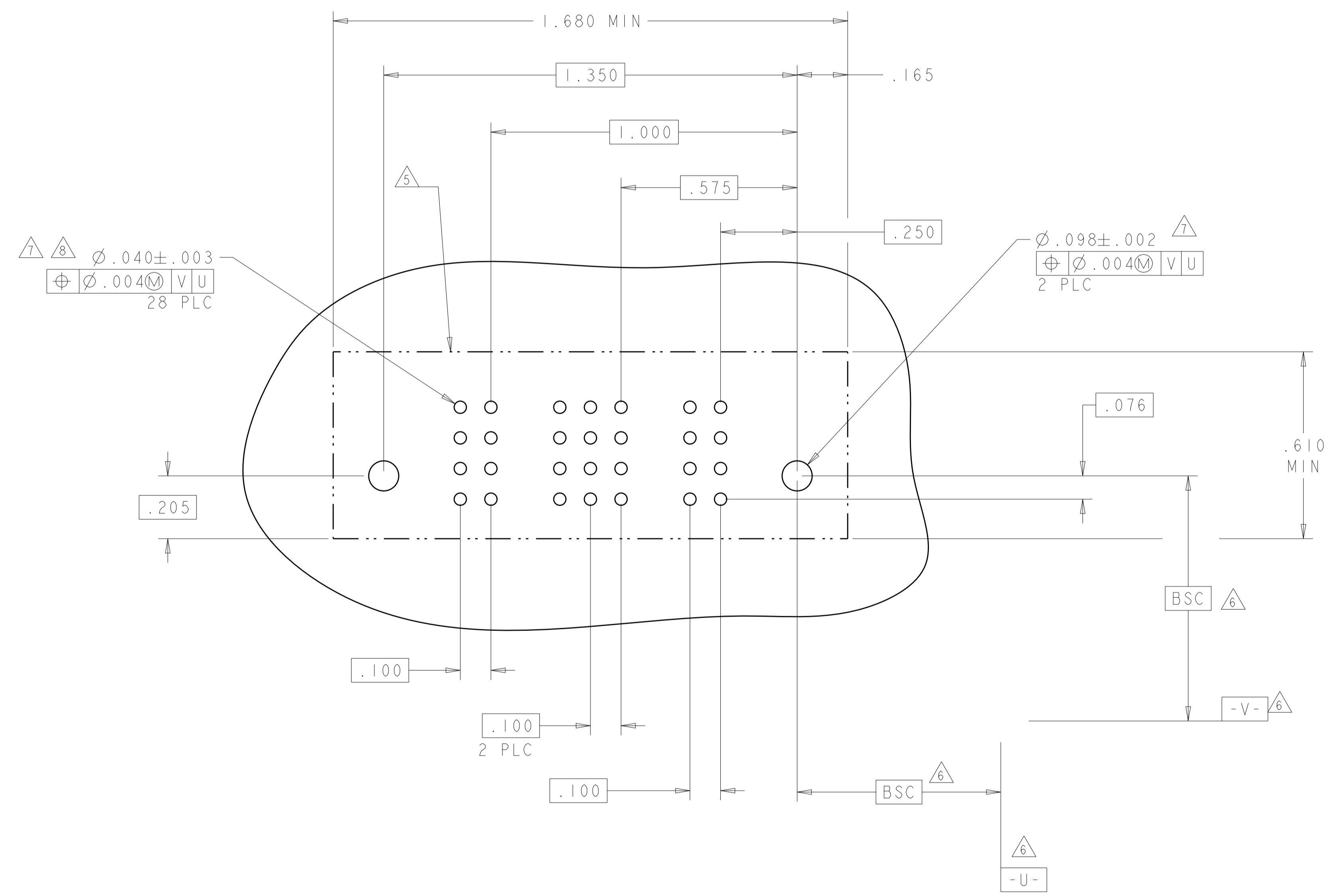
NO SIGNAL CONTACTS



| | | | |
|--|--|---------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | OWN R. GRZYBOWSKI 29APR05 | NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL |
| DIMENSIONS: INCHES | | CHK M. PERCHERKE 29APR05 | RESTRICTED TO |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD M. PERCHERKE | SIZE A100779 |
| 0 PLC ± .01 | | PRODUCT SPEC 108-1973 | SCALE 2:1 |
| 1 PLC ± .01 | | APPLICATION SPEC | SHEET 16 |
| 2 PLC ± .005 | | 114-13038 | OF 19 |
| 3 PLC ± .0020 | | WEIGHT | REV K9 |
| 4 PLC ± .0020 | | CUSTOMER DRAWING | |
| ANGLES ± .2° | | | |
| FINISH | | | |

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

| PART NUMBER | ROWS | | POWER | | SIGNAL | | | | | POWER | |
|---------------|------------------|--|-------|---|--------|----|----|---|----|-------|--|
| | | | P2 | 5 | 4 | 3 | 2 | 1 | PI | | |
| 6-6450540-2 | D C B A | | GP | | AP | AP | AP | | | GP | |
| | | | | | AP | AP | AP | | | | |
| | | | | | AP | AP | AP | | | | |
| | | | | | AP | AP | AP | | | | |
| IP + 20S + IP | | | | | | | | | | | |

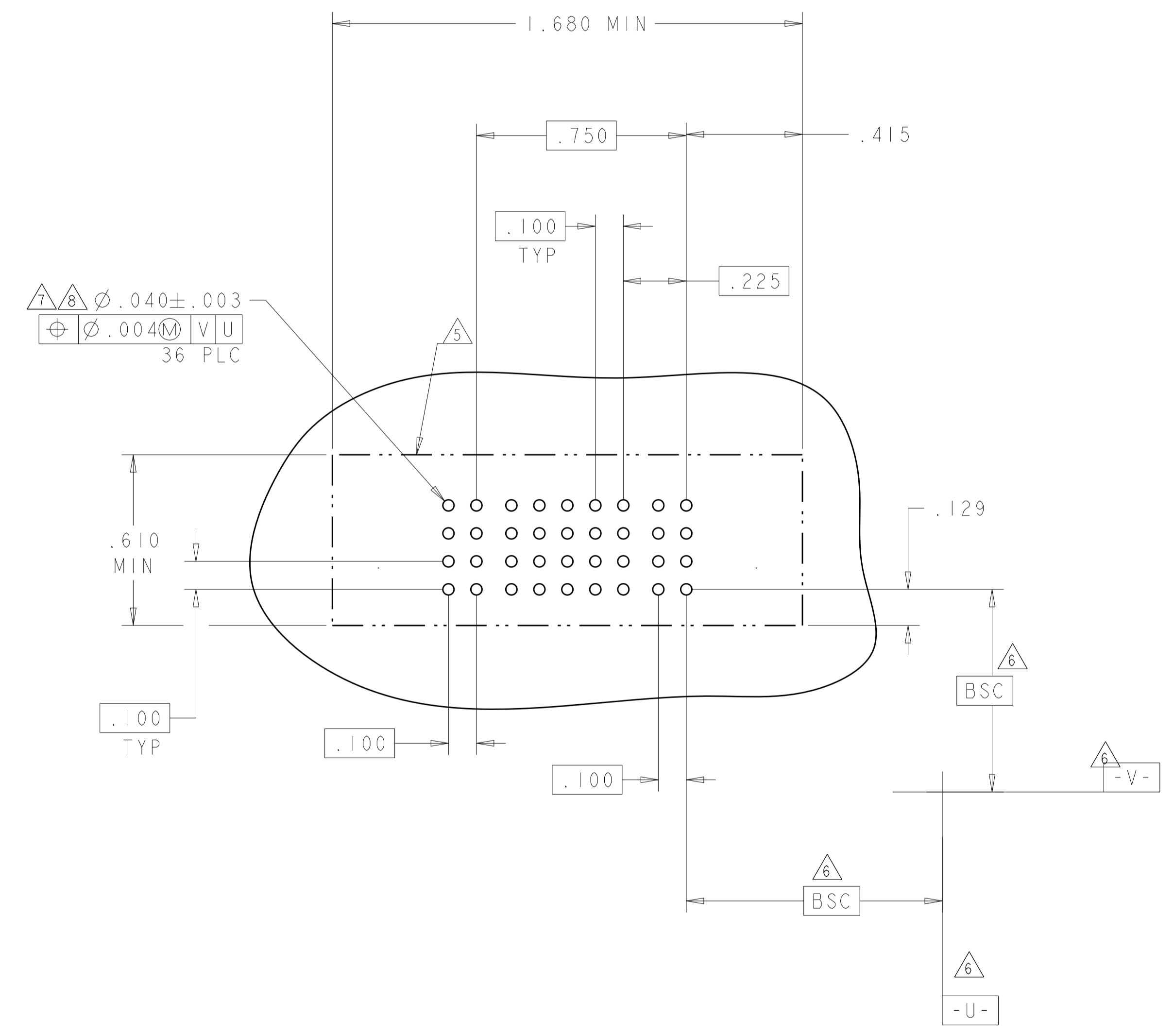
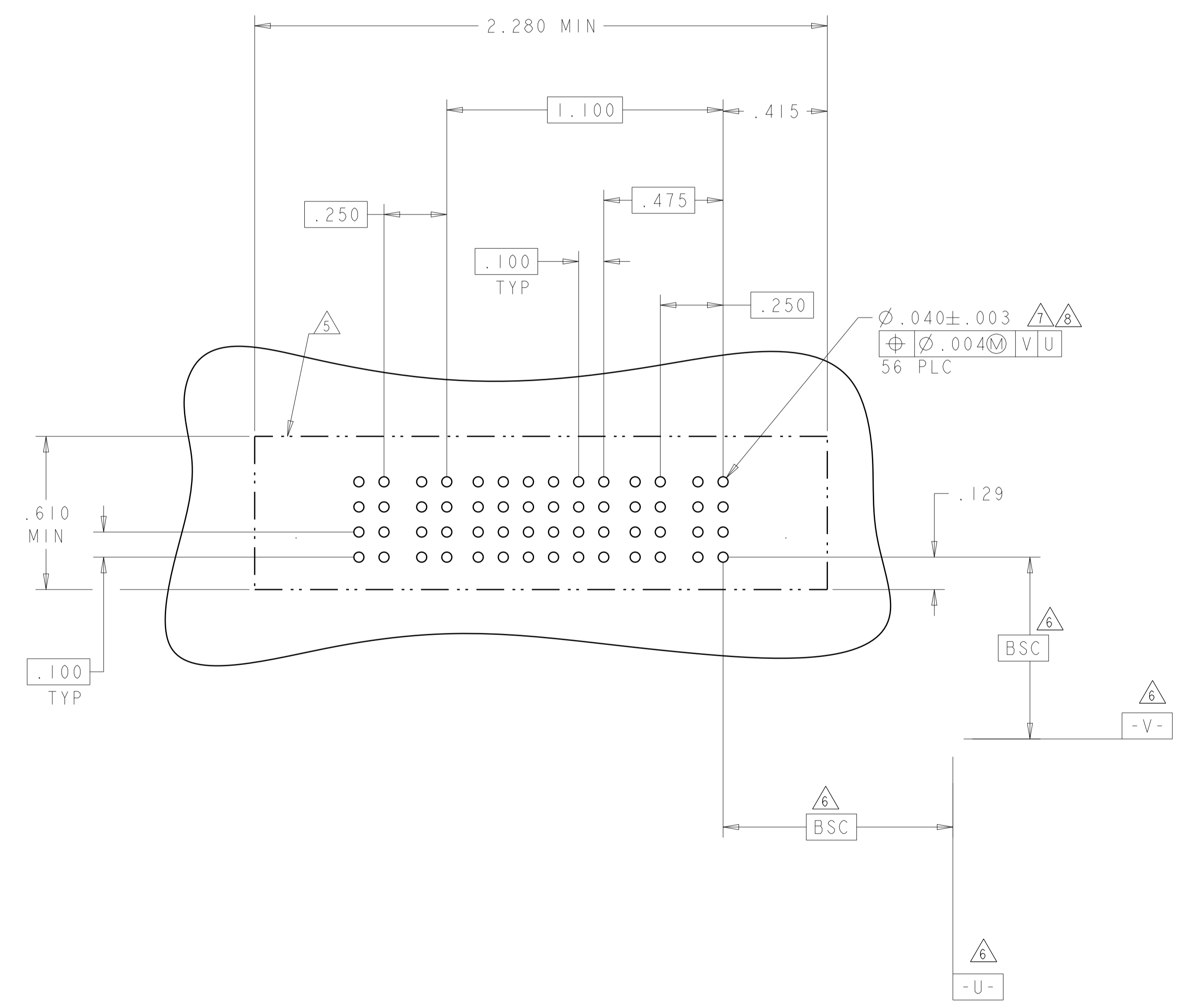


| | | | |
|--|------------------|---------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DMN R. GRZYBOWSKI 29APR05 | NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL |
| DIMENSIONS: INCHES | | CHK M. PERCHERKE 29APR05 | RESTRICTED TO |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD M. PERCHERKE | SIZE A100779 |
| 0 PLC ± | PRODUCT SPEC | | CAGE CODE 6450540 |
| 1 PLC ±.01 | APPLICATION SPEC | | SCALE 2:1 |
| 2 PLC ±.05 | | | SHEET 17 OF 19 |
| 3 PLC ±.0020 | | | REV K9 |
| 4 PLC ±.0020 | | | |
| ANGLES ±.2° | | | |
| FINISH | WEIGHT | | |
| | CUSTOMER DRAWING | | |

| LOC | DIST | REV | DATE | BY | APP'D |
|-------------|------|-----|------|----|-------|
| ES | 00 | | | | |
| DESCRIPTION | | | DATE | BY | APP'D |
| SEE SHEET 1 | | | | | |

| PART NUMBER | ROWS | POWER | | SIGNAL | | | | | | POWER | | |
|---------------|------------------|-------|----|--------|----|----|----|----|----|-------|----|----|
| | | P4 | P3 | 6 | 5 | 4 | 3 | 2 | 1 | P2 | P1 | |
| 1-6450540-0 | D C B A | GP | GP | AP | AP | AP | AP | AP | AP | AP | GP | GP |
| | | | | AP | AP | AP | AP | AP | AP | | | |
| | | | | AP | AP | AP | AP | AP | AP | | | |
| | | | | AP | AP | AP | AP | AP | AP | | | |
| 2P + 24S + 2P | | | | | | | | | | | | |

| PART NUMBER | ROWS | POWER | | SIGNAL | | | | | | POWER | |
|---------------|------------------|-------|----|--------|----|----|----|----|----|-------|----|
| | | P2 | P1 | 5 | 4 | 3 | 2 | 1 | P2 | P1 | |
| 6-6450540-6 | D C B A | GS | GS | AP | AP | AP | AP | AP | AP | GS | GS |
| | | | | AP | AP | AP | AP | AP | AP | | |
| | | | | AP | AP | AP | AP | AP | AP | | |
| | | | | AP | AP | AP | AP | AP | AP | | |
| 1P + 20S + 1P | | | | | | | | | | | |



| | | | |
|--|--|-----------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | OWN: R. GRZYBOWSKI 29APR05 | TE Connectivity |
| DIMENSIONS: INCHES | | CHK: M. PERCHERKE 29APR05 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD: M. PERCHERKE | NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL |
| 0 PLC ± .01 | | PRODUCT SPEC: 108-1973 | SIZE: A1 |
| 1 PLC ± .01 | | APPLICATION SPEC: 114-13038 | CAGE CODE: 6450540 |
| 2 PLC ± .005 | | WEIGHT: - | SCALE: 2:1 |
| 3 PLC ± .0020 | | CUSTOMER DRAWING | SHEET 19 OF 19 |
| ANGLES ± .0020 | | | REV: K9 |
| FINISH: #2 | | | |



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.