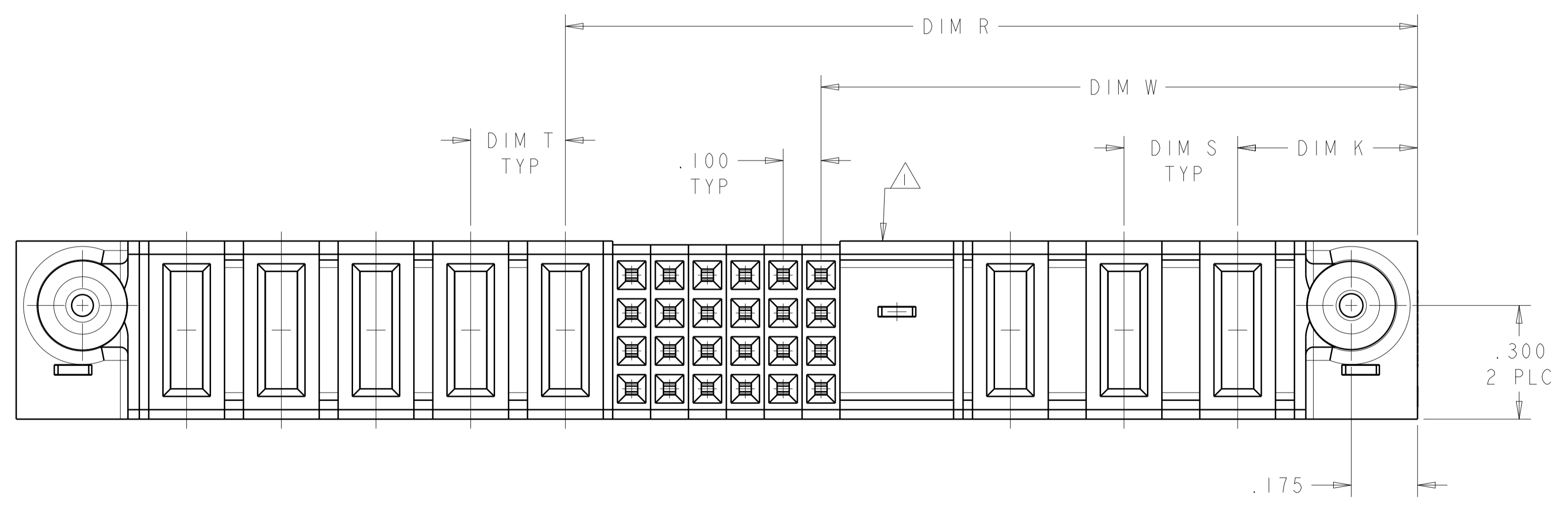
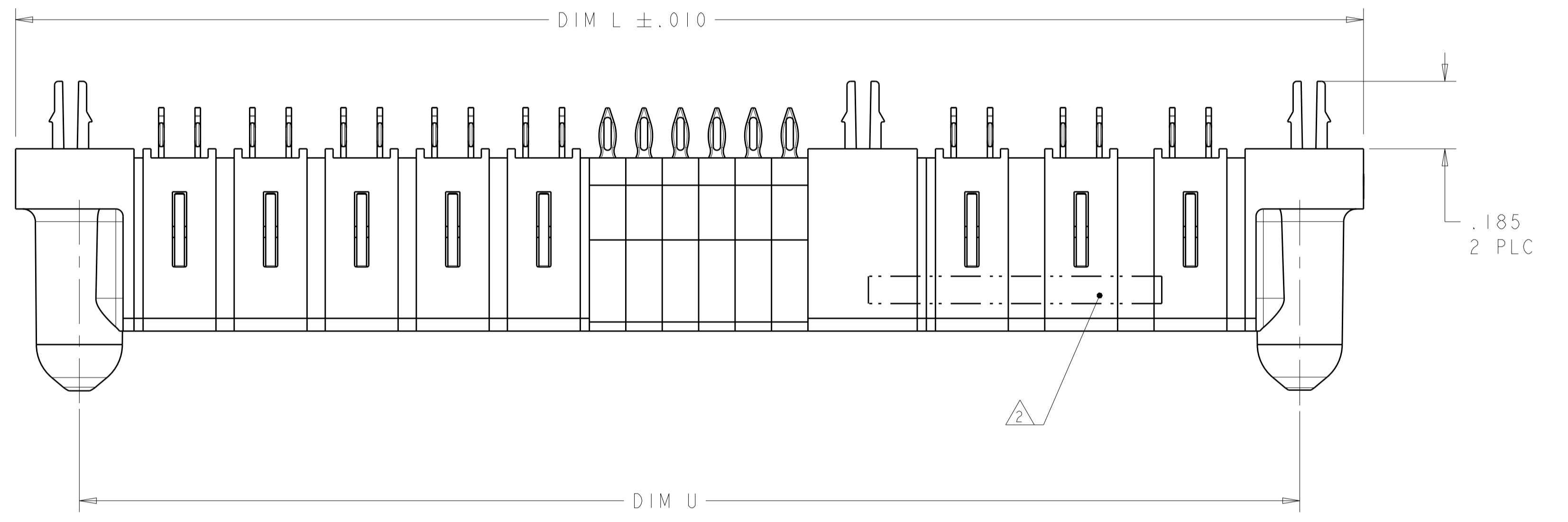
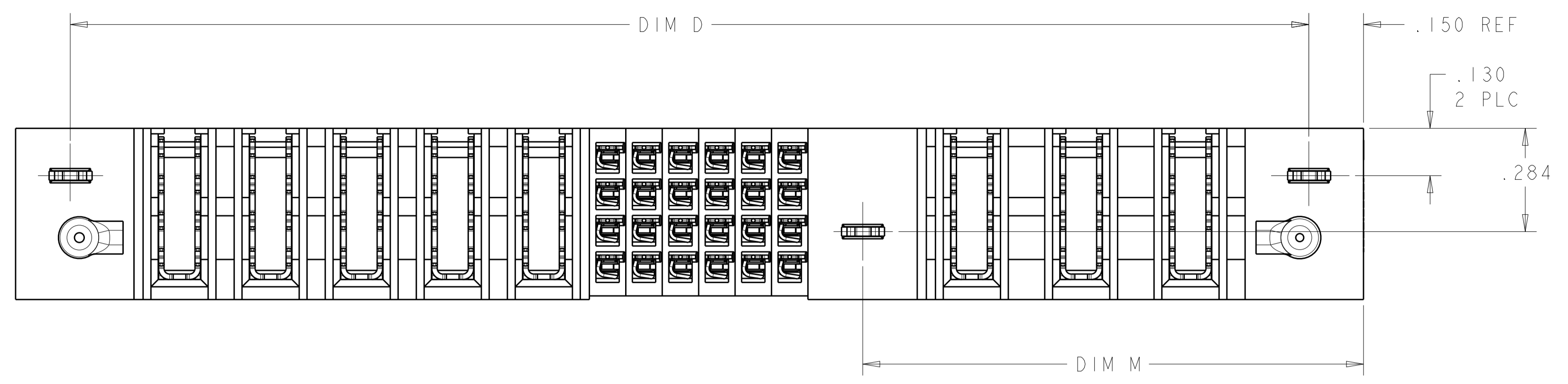
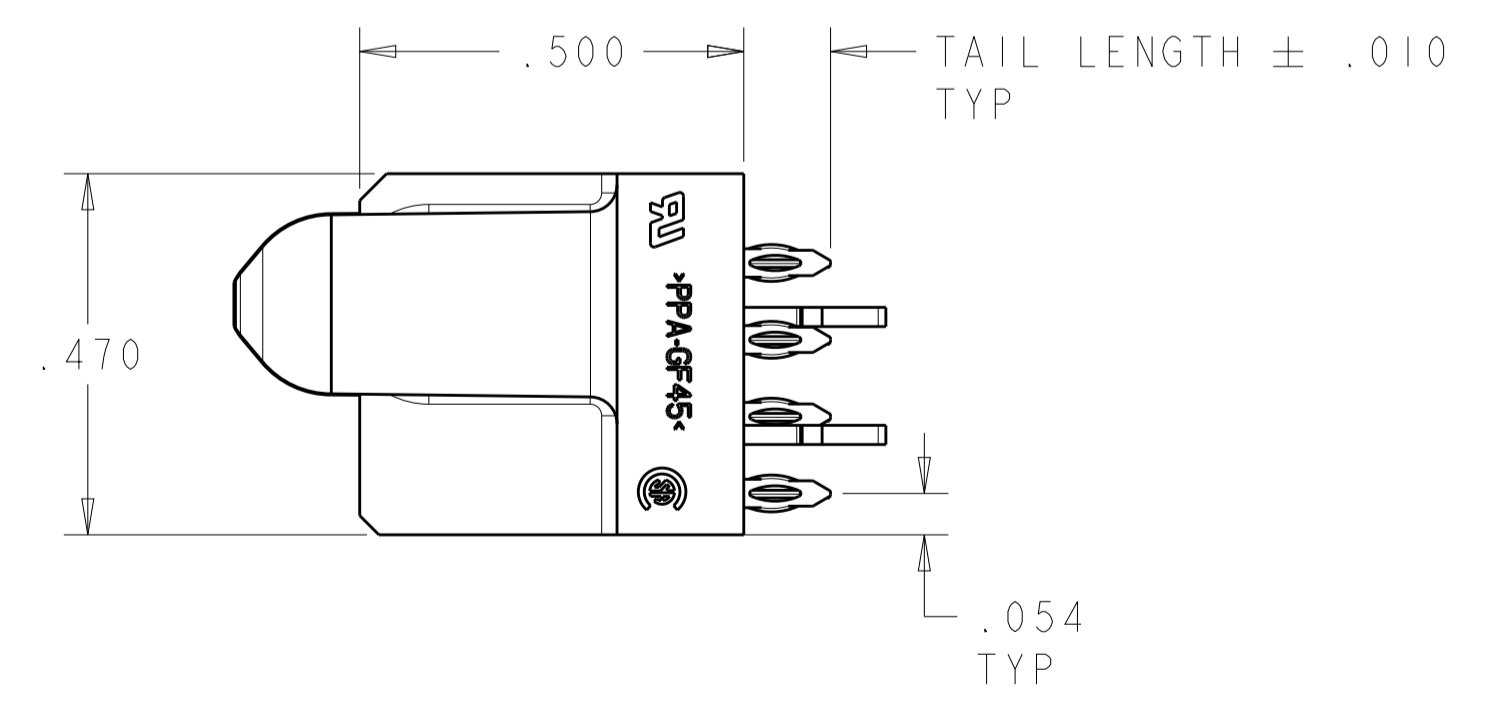


| LOC | | DIST | | REVISIONS | | | |
|-----|----|------|-----|-----------------------|-----------|-----|------|
| ES | 00 | P | LTN | DESCRIPTION | DATE | DMN | APVD |
| | | U3 | | REV PER ECR-13-015977 | 14OCT2013 | CZ | SZ |



- 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 MARKING ON BOTH SIDES PERMITTED FOR PARTS UNDER 2.00 LONG
- 3 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0, BLACK
 SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
 POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 4 CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF POWER 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 - .0453 ±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 PLATING TO ACHIEVE A .040 HOLE
- 9 VARIABLE DIMENSION SHOWN ON VIEW (SHEET 7, 10)


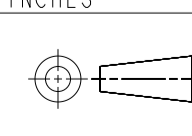


| | | | | |
|--|--|---|---|--------------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DMN R. GRZYBOWSKI CHK M. PERCHERKE | 02MAY05 02MAY05 | STE TE Connectivity |
| DIMENSIONS: INCHES | | APVD M. PERCHERKE | NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | PRODUCT SPEC | APPLICATION SPEC | RESTRICTED TO |
| 0 PLC ±.01 | | 108-1973 | 114-13038 | SIZE CAGE CODE DRAWING NO |
| 1 PLC ±.01 | | 108-1973 | 114-13038 | A100779C=6450550 |
| 2 PLC ±.005 | | APPLICATION SPEC | WEIGHT | SCALE 4:1 SHEET 1 OF 23 REV U3 |
| 3 PLC ±.0020 | | CUSTOMER DRAWING | FINISH | |
| ANGLES ±.020 | | | | |

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

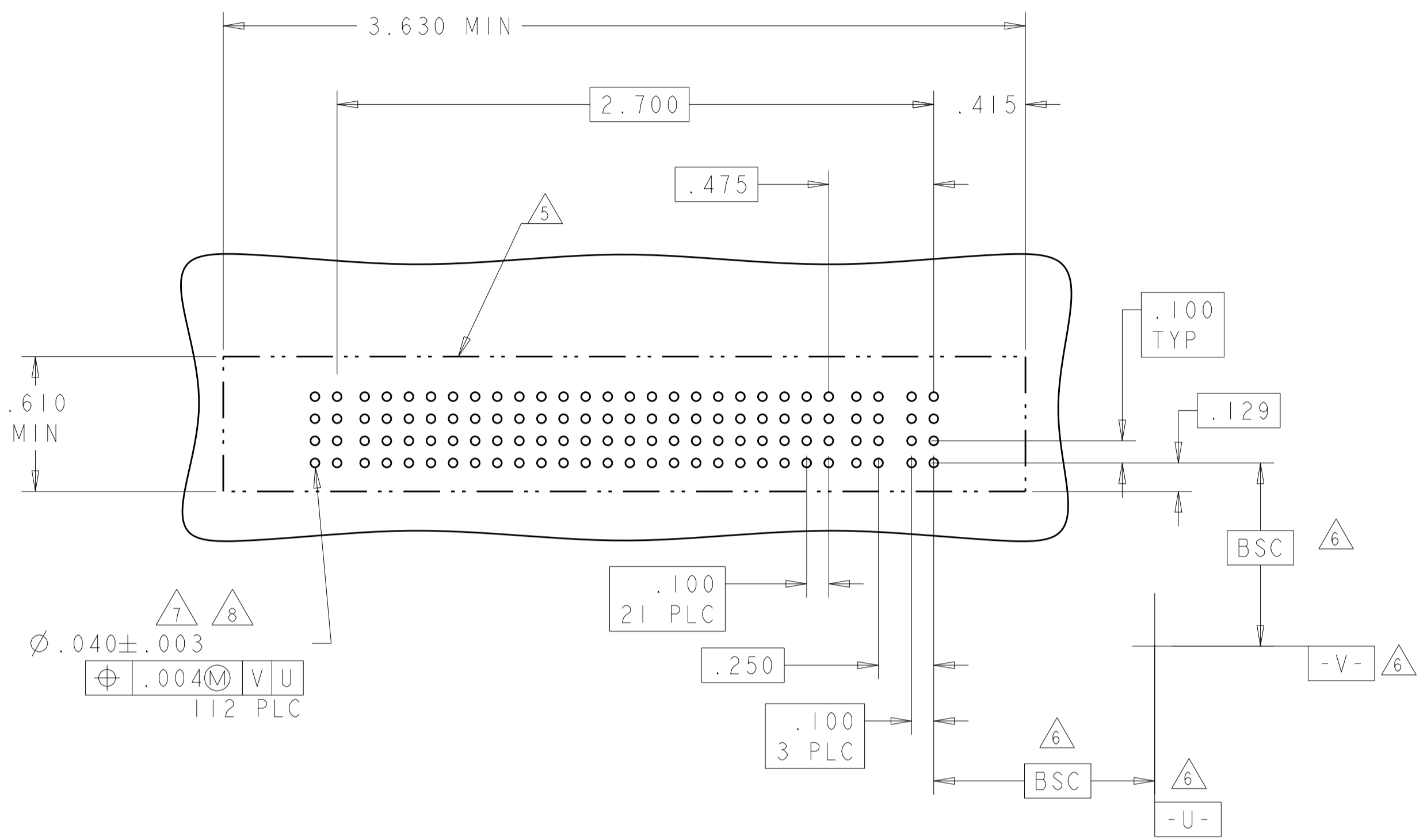
| | | | | | | | | | | |
|---|-------|-------|----------------|----------------|-------|-------|-------|------|----------------------|-------------|
| - | 4.300 | 4.250 | .250 | .250 | 3.150 | 1.875 | 4.600 | .450 | 6P + 48S + 5P | 7-6450550-3 |
| - | 3.850 | 3.800 | .250 | .250 | 2.950 | 1.375 | 4.150 | .450 | 4P + 60S + 4P | 7-6450550-2 |
| - | 1.950 | 1.900 | .250 | .250 | 1.550 | .875 | 2.250 | .450 | 2P + 24S + 2P | 7-6450550-1 |
| - | 2.350 | 2.300 | .250 | .250 | 1.700 | 1.175 | 2.650 | .450 | 3P + 16S + 3P | 6-6450550-9 |
| - | 2.650 | 2.600 | .250 | .250 | 2.000 | 1.125 | 2.950 | .450 | 3P + 32S + 3P | 6-6450550-7 |
| - | 2.050 | 2.000 | .250 | .250 | 1.650 | .925 | 2.350 | .450 | 2P + 24S + 2P | 6-6450550-6 |
| - | 5.450 | 5.400 | .250 | .250 | 3.300 | 2.625 | 5.750 | .450 | 9P + 24S + 9P | 6-6450550-5 |
| - | 2.250 | 2.20 | .250 | .250 | 1.350 | .875 | 2.550 | .450 | 2P + 16S + 4P | 6-6450550-4 |
| - | 4.450 | 4.400 | .250 | .250 | 2.800 | 2.125 | 4.750 | .450 | 7P + 24S + 7P | 6-6450550-3 |
| - | - | 3.950 | .250 | .200 | 2.125 | 1.025 | 4.300 | .425 | 3P + 40S + 8P | 6-6450550-2 |
| - | 5.450 | 5.400 | .250 | .250 | 3.300 | 2.625 | 5.750 | .450 | 9P + 24S + 9P | 6-6450550-1 |
| - | 3.300 | 3.250 | .250 | .250 | 2.400 | 1.675 | 3.600 | .450 | 5P + 24S + 4P | 6-6450550-0 |
| - | 3.300 | 3.250 | .250 | .250 | 2.150 | 1.425 | 3.600 | .450 | 4P + 24S + 5P | 5-6450550-9 |
| - | 2.150 | 2.100 | - | .250 | 1.750 | .875 | 2.450 | .450 | 2P + 32S + 2P | 5-6450550-8 |
| - | 3.050 | 3.000 | .250 | .250 | 2.150 | 1.425 | 3.350 | .450 | 4P + 24S + 4P | 5-6450550-7 |
| - | 2.250 | 2.200 | .200 | .200 | 1.725 | 1.025 | 2.550 | .425 | 3P + 24S + 3P | 5-6450550-6 |
| - | 3.300 | 3.250 | .250 | .250 | 2.150 | 1.425 | 3.600 | .450 | 4P + 24S + 5P | 5-6450550-5 |
| - | 2.250 | 2.200 | .250 | .250 | 1.350 | .875 | 2.550 | .450 | 2P + 16S + 4P | 5-6450550-4 |
| - | - | 3.050 | .250 | .300 | 1.950 | 1.275 | 3.400 | .475 | 3ACP + 24S + 5P | 5-6450550-3 |
| - | 1.950 | 1.900 | .250 | .250 | 1.550 | .875 | 2.250 | .450 | 2P + 24S + 2P | 5-6450550-0 |
| - | - | 6.300 | △ ₉ | △ ₉ | 3.925 | 3.275 | 6.650 | .425 | 14P + 24S + 12P | 4-6450550-9 |
| - | 1.950 | 1.900 | .250 | .250 | 1.550 | .875 | 2.250 | .450 | 2P + 24S + 2P | 4-6450550-7 |
| - | 3.950 | 3.900 | .250 | .250 | 2.550 | 1.875 | 4.250 | .450 | 6P + 24S + 6P | 4-6450550-5 |
| - | - | 2.400 | .250 | .250 | 1.550 | 1.375 | 2.750 | .450 | 4P + 4S + 4P | 4-6450550-2 |
| - | - | 2.400 | .250 | .250 | 1.550 | .875 | 2.750 | .450 | 2P + 24S + 4P | 4-6450550-0 |
| - | - | 3.100 | .200 | .200 | 2.225 | 1.375 | 3.450 | .425 | 5P + 32S + 5P | 3-6450550-5 |
| - | - | 5.450 | △ ₉ | △ ₉ | 3.075 | 2.425 | 5.800 | .425 | 10P + 24S + 12P | 3-6450550-2 |
| - | 3.350 | 3.300 | .250 | .250 | 2.450 | 1.375 | 3.650 | .450 | 4P + 40S + 4P | 2-6450550-9 |
| - | - | 3.100 | .200 | .200 | 2.225 | 1.375 | 3.450 | .425 | 5P + 32S + 5P | 2-6450550-8 |
| - | - | 2.100 | .250 | .300 | 1.750 | 1.275 | 2.450 | .475 | 3ACP + 16S + 2P | 2-6450550-4 |
| - | - | 2.250 | .250 | .200 | 1.900 | 1.225 | 2.600 | .450 | 4P + 24S + 2P | 1-6450550-9 |
| - | 4.325 | 4.275 | .250 | △ ₉ | 3.175 | 2.500 | 4.625 | .475 | 2ACP + 6P + 24S + 5P | 1-6450550-8 |
| - | - | 1.575 | - | - | 1.425 | .700 | 1.925 | .475 | 1P + 24S + 1P | 1-6450550-7 |
| - | - | 2.500 | .250 | .250 | 2.150 | 1.425 | 2.850 | .450 | 4P + 24S + 2P | 1-6450550-6 |
| - | 1.950 | 1.900 | .250 | .250 | 1.550 | .875 | 2.250 | .450 | 2P + 24S + 2P | 1-6450550-5 |
| - | 2.850 | 2.800 | .300 | .250 | 2.075 | 1.375 | 3.150 | .450 | 4P + 24S + 3ACP | 1-6450550-4 |
| - | 3.550 | 3.500 | .200 | .200 | 2.225 | 1.775 | 3.850 | .425 | 7P + 16S + 7P | 1-6450550-3 |
| - | 4.450 | 4.400 | .250 | .250 | 4.050 | .875 | 4.750 | .450 | 2P + 124S + 2P | 1-6450550-2 |
| - | 4.550 | 4.500 | .250 | .300 | 1.650 | .975 | 4.850 | .475 | 2ACP + 24S + 12P | 1-6450550-1 |
| - | 2.550 | 2.500 | .250 | .250 | 2.150 | .875 | 2.850 | .450 | 2P + 48S + 2P | 1-6450550-0 |
| - | - | 4.050 | .300 | .250 | 3.350 | 2.875 | 4.400 | .450 | 10P + 16S + 3ACP | 6450550-8 |
| - | - | 3.950 | .250 | .200 | 2.125 | 1.025 | 4.300 | .425 | 3P + 40S + 8P | 6450550-7 |
| - | - | 4.050 | - | .250 | 3.950 | .875 | 4.400 | .450 | 2P + 120S + 1P | 6450550-6 |
| - | - | 3.250 | - | .250 | 3.150 | .875 | 3.600 | .450 | 2P + 88S + 1P | 6450550-5 |
| - | - | 1.400 | - | - | 1.300 | .625 | 1.750 | .450 | 1P + 24S + 1P | 6450550-4 |
| - | - | 2.900 | .250 | .250 | 2.550 | .875 | 3.250 | .450 | 2P + 64S + 2P | 6450550-3 |
| - | - | 2.550 | .300 | .250 | 1.825 | 1.125 | 2.900 | .450 | 3P + 24S + 3ACP | 6450550-2 |
| - | - | 3.050 | .250 | .300 | 1.950 | 1.275 | 3.400 | .475 | 3ACP + 24S + 5P | 6450550-1 |
| M | D | U | T | S | R | W | L | K | DESCRIPTION | PART NUMBER |

U

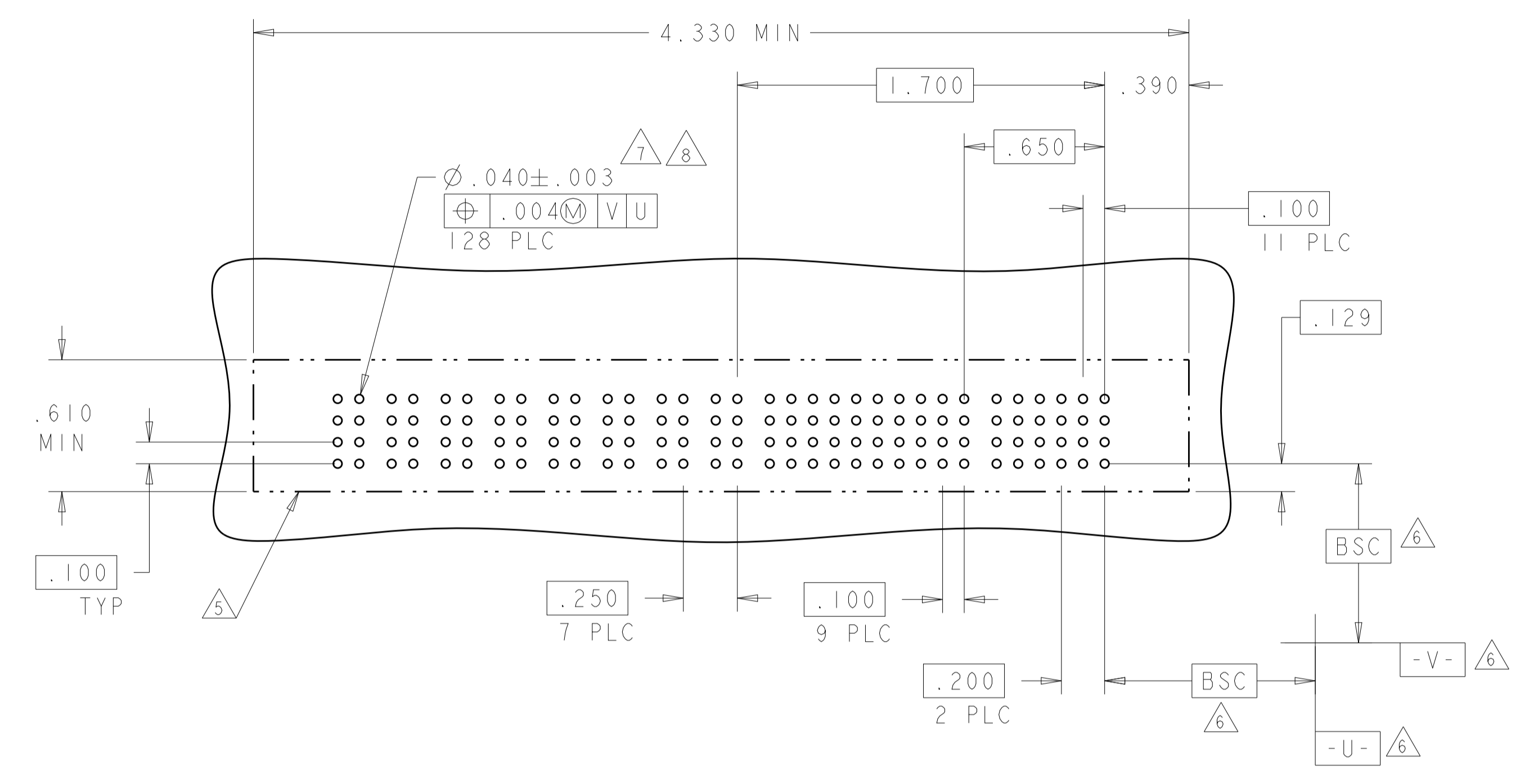
| | | | | |
|---|--|---|---------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN R. GRZYBOWSKI CHK M. PERCHERKE | 02MAY05 |  TE Connectivity |
| DIMENSIONS: INCHES | | APVD M. PERCHERKE | 02MAY05 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | NAME | | VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL |
| 0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020 | | PRODUCT SPEC | | |
|  | | APPLICATION SPEC | | SIZE CAGE CODE DRAWING NO A100779C=6450550 |
| MATERIAL FINISH | | RESTRICTED TO | | |
| CUSTOMER DRAWING | | SCALE 4:1 | | SHEET 2 OF 23 REV U3 |

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

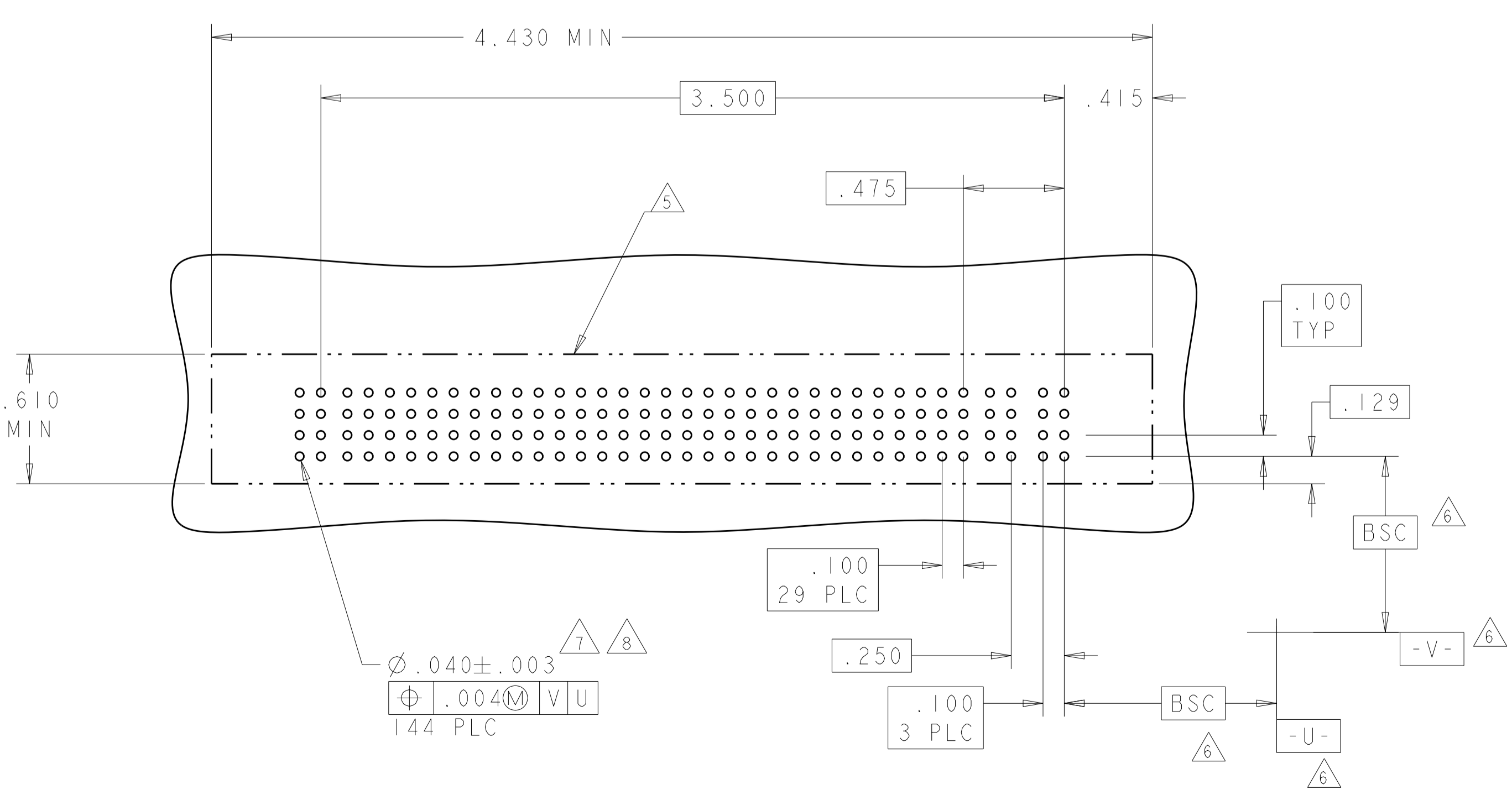
| PART NUMBER | ROWS | SIGNAL | | | | | | | | | | | | | | | | | | | | POWER (R) | | | | | | |
|--------------|------------------|--------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----------|----|----|----|----|----|----|
| | | P3 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | P2 | PI | | |
| 6450550-5 | D C B A | GP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | GS | 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 | GS | 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 | GS | GP |
| 2P + 8S + 1P | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| PART NUMBER | ROWS | POWER | | | | | | | | SIGNAL | | | | | | | | | | POWER | | | | | | | | |
|---------------|------------------|-------|-----|----|----|----|----|----|----|--------|----|----|----|----|----|----|----|----|----|-------|----|----|----|----|----|----|----|----|
| | | PI1 | PI0 | P9 | P8 | P7 | P6 | P5 | P4 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | P3 | P2 | PI | | | | | | |
| 6450550-7 | D C B A | GS | GS | GP | GP | GS | GS | GP | GP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | GS | GP | GS |
| | | GS | GS | GP | GP | GS | GS | GP | GP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | GS | GP | GS |
| | | GS | GS | GP | GP | GS | GS | GP | GP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | GS | GP | GS |
| 3P + 40S + 8P | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| PART NUMBER | ROWS | SIGNAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | POWER (R) | | | | | | |
|----------------|------------------|--------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----------|----|----|----|----|----|----|
| | | P3 | 30 | 29 | 28 | 27 | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | P2 | PI | | |
| 6450550-6 | D C B A | 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 | AP | AP | GS | 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 | AP | AP | GS | 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 | AP | AP | GS | GP |
| 2P + 120S + 1P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: R.GRZYBOWSKI 02MAY05
 CHK: M.PERCHEKKE 02MAY05
 APVD: M.PERCHEKKE

DIMENSIONS: INCHES
 TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ±.
 1 PLC ±.01
 2 PLC ±.01
 3 PLC ±.005
 4 PLC ±.002
 ANGLES ±.020

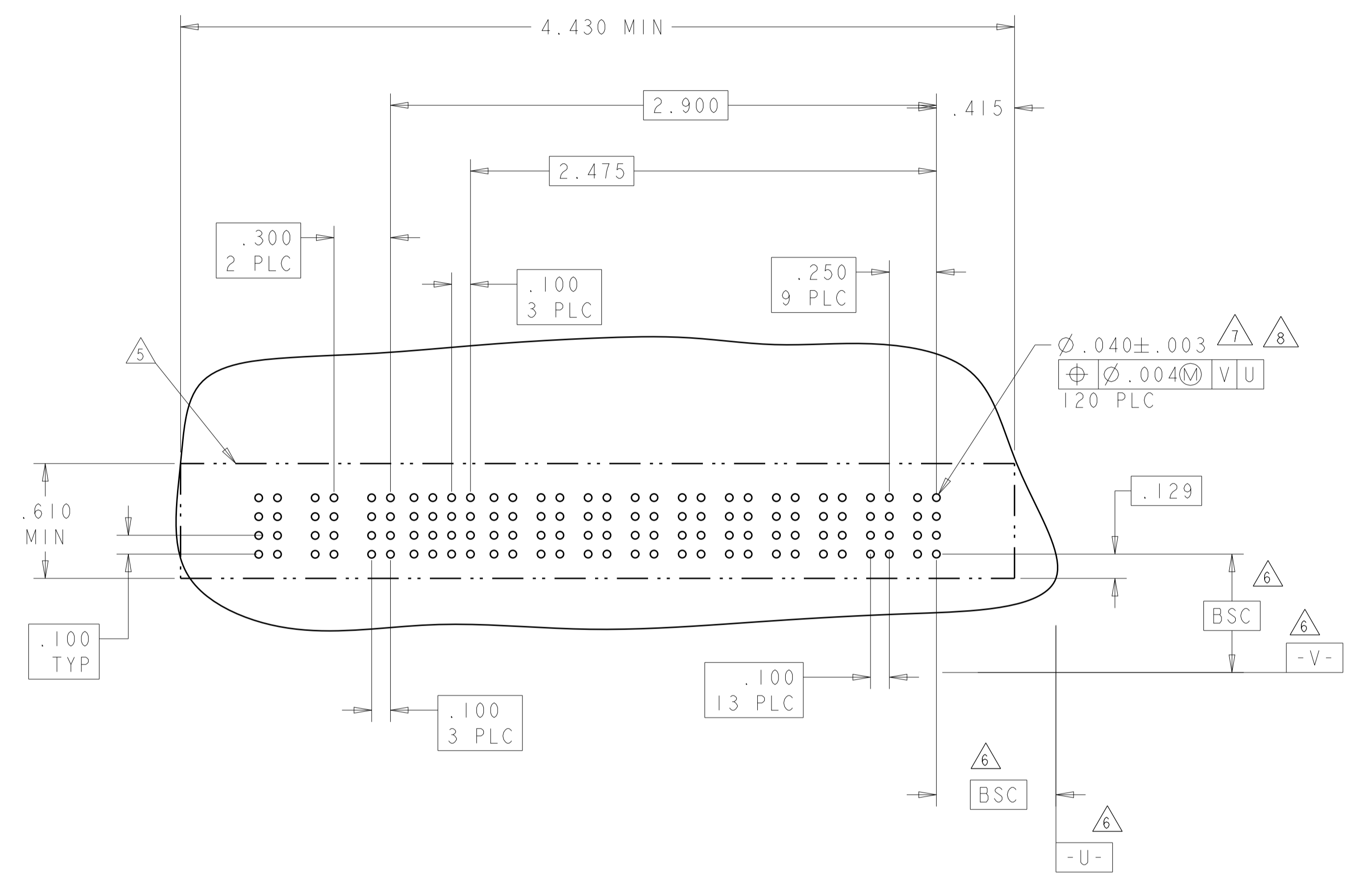
MATERIAL: FINISH: μP

NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL
 PRODUCT SPEC: 108-1973
 APPLICATION SPEC: 114-13038
 WEIGHT: -
 CUSTOMER DRAWING

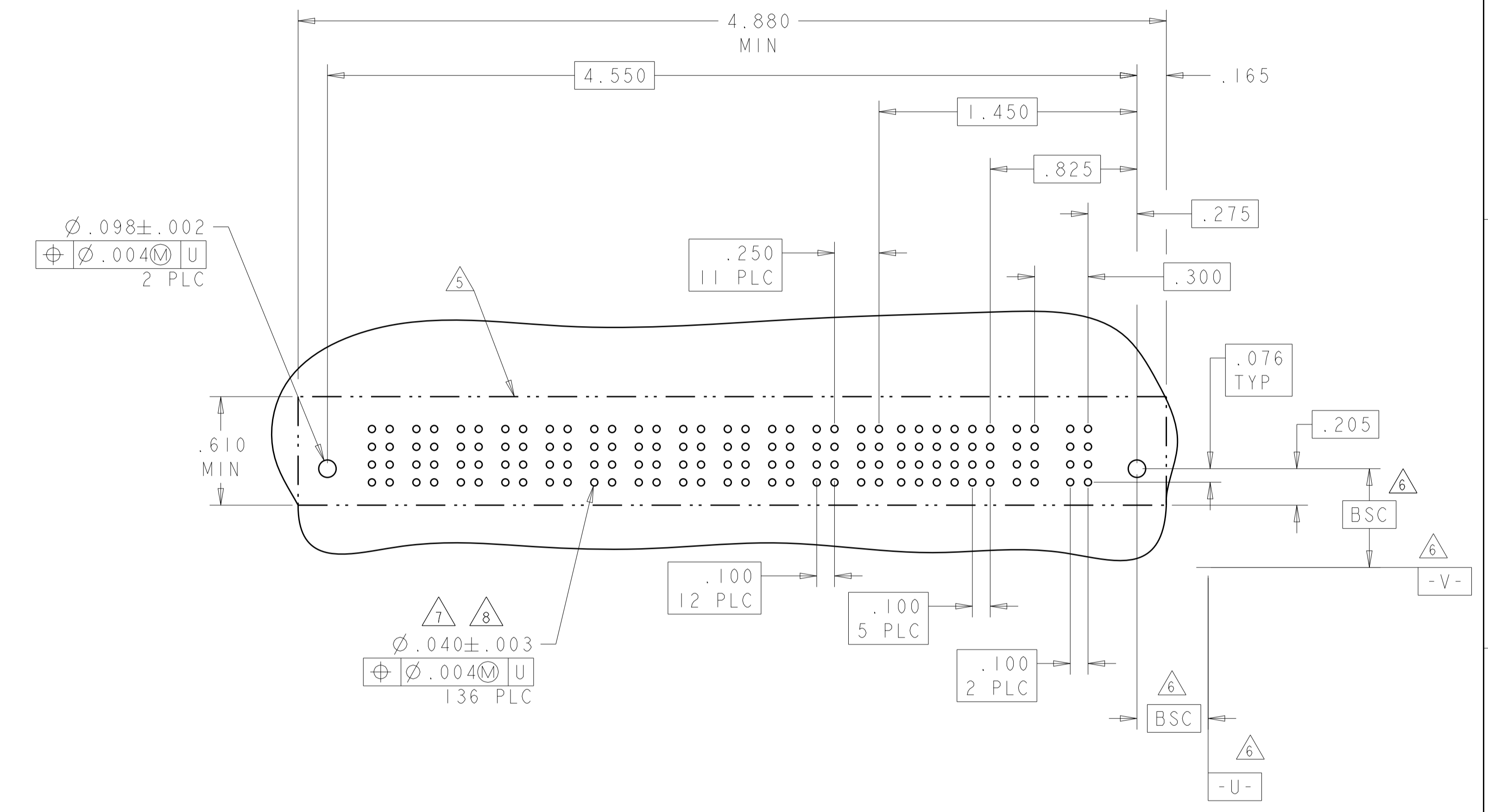
SCALE: 4:1 SHEET 4 OF 23 REV: U3

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

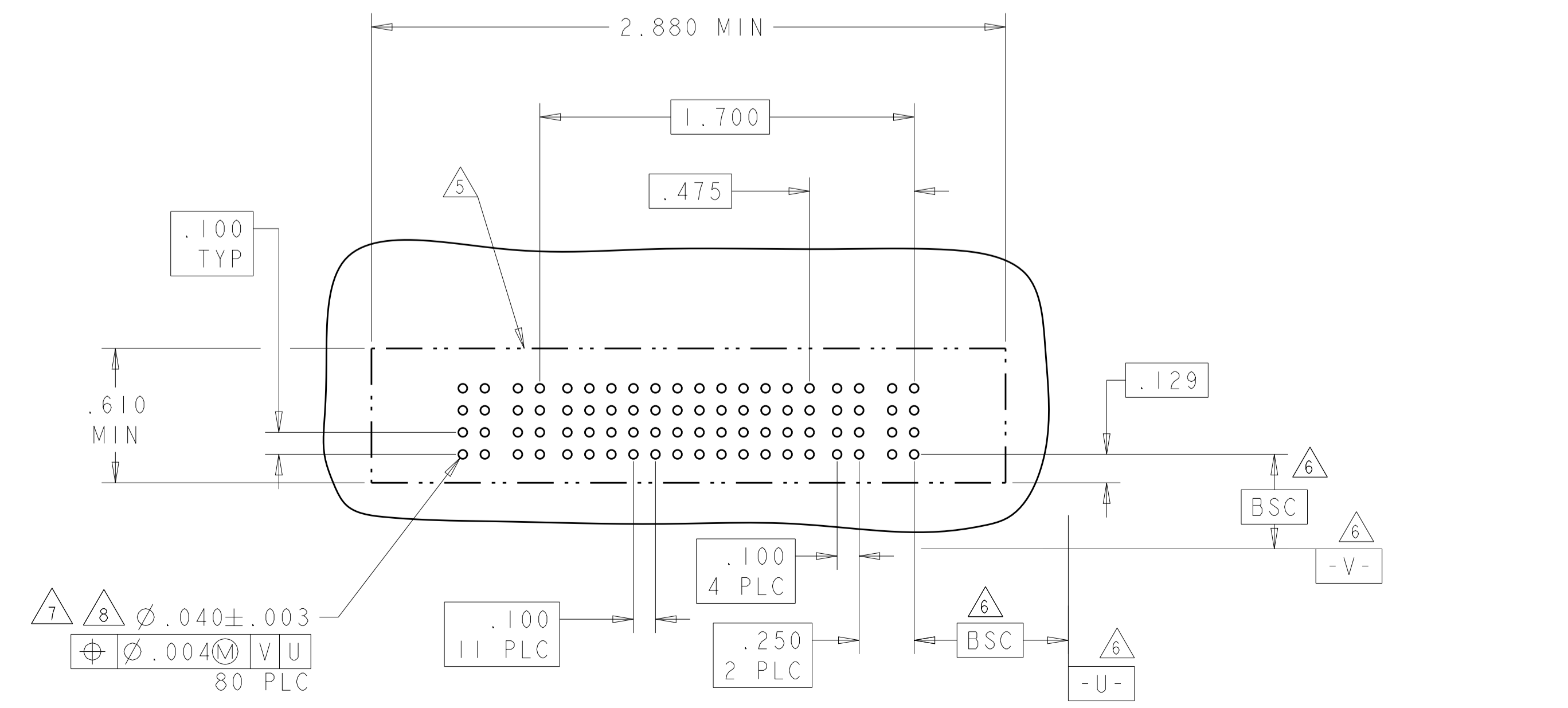
| PART NUMBER | ROWS | POWER | | | | SIGNAL | | | | POWER | | | | |
|------------------|------------------|-------|-----|-----|-----|--------|----|----|----|-------|----|----|----|----|
| | | P13 | P12 | P11 | P10 | P9 | P8 | P7 | P6 | P5 | P4 | P3 | P2 | P1 |
| 6450550-8 | D C B A | GS | GS | GP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |
| 10P + 16S + 3ACP | | | | | | | | | | | | | | |



| PART NUMBER | ROWS | POWER (L) | | | | | | | | | | SIGNAL | | | | POWER (R) | | | | | |
|------------------|------------------|-----------|-----|-----|-----|-----|----|----|----|----|----|--------|----|----|----|-----------|----|----|----|----|----|
| | | P14 | P13 | P12 | P11 | P10 | P9 | P8 | P7 | P6 | P5 | P4 | P3 | 6 | 5 | 4 | 3 | 2 | 1 | P2 | P1 |
| 1-6450550-1 | D C B A | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS | GS |
| 2ACP + 24S + 12P | | | | | | | | | | | | | | | | | | | | | |



| PART NUMBER | ROWS | POWER | | | | SIGNAL | | | | | | | | POWER | | | | | | |
|---------------|------------------|-------|----|----|----|--------|----|----|----|----|----|----|----|-------|----|----|----|----|----|----|
| | | P4 | P3 | P2 | P1 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | P2 | P1 | |
| 1-6450550-0 | D C B A | GS | GP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |
| 2P + 48S + 2P | | | | | | | | | | | | | | | | | | | | |



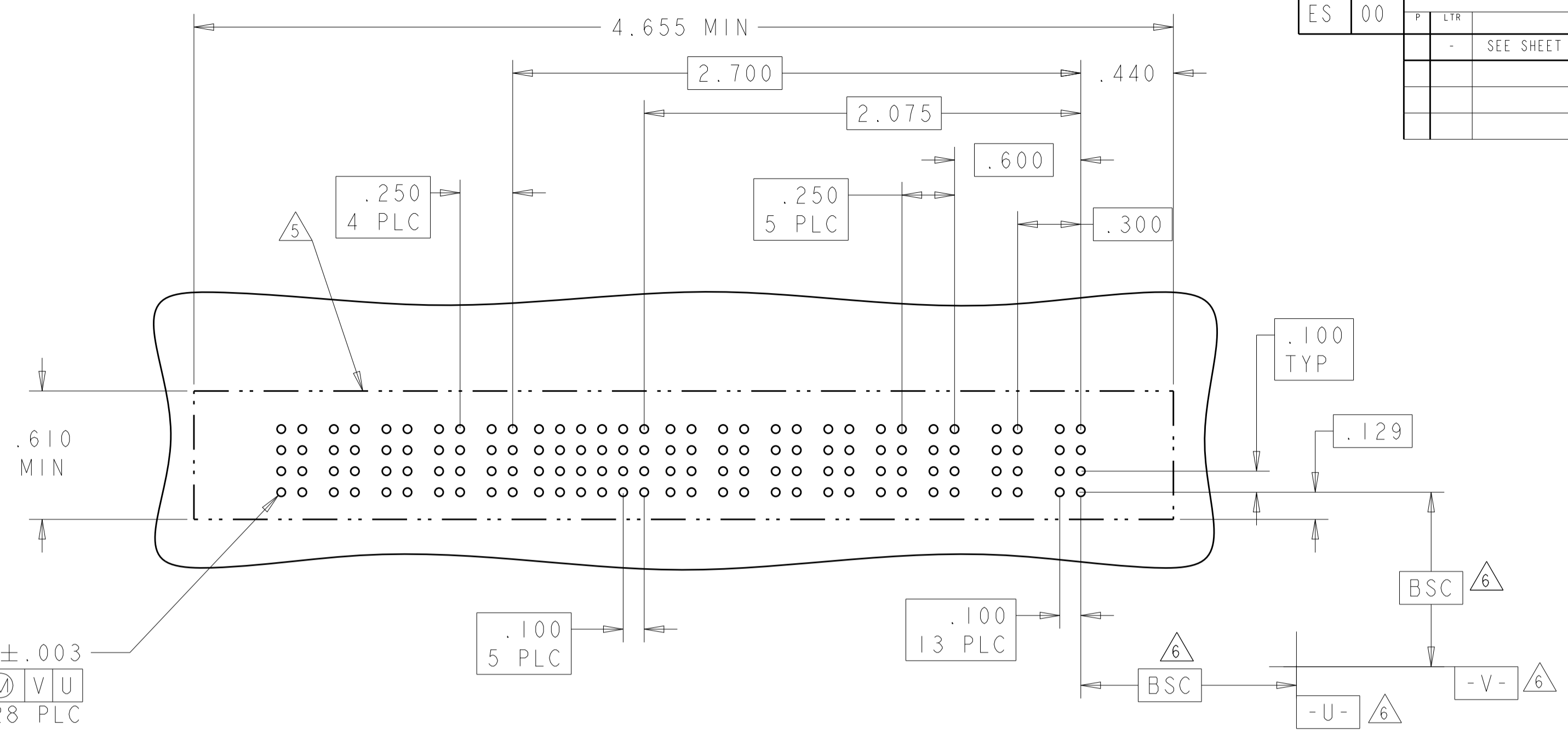
THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | | |
|-----------------------|--|------------------------|---|
| DIMENSIONS: INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 | APVD: M. PERCHERKE | NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL |
| MATERIAL: | FINISH: | PRODUCT SPEC: 108-1973 | APPLICATION SPEC: 114-13038 |
| CUSTOMER DRAWING | | WEIGHT: | SIZE: A1 |
| SCALE: 4:1 | | SHEET: 5 | OF: 23 |

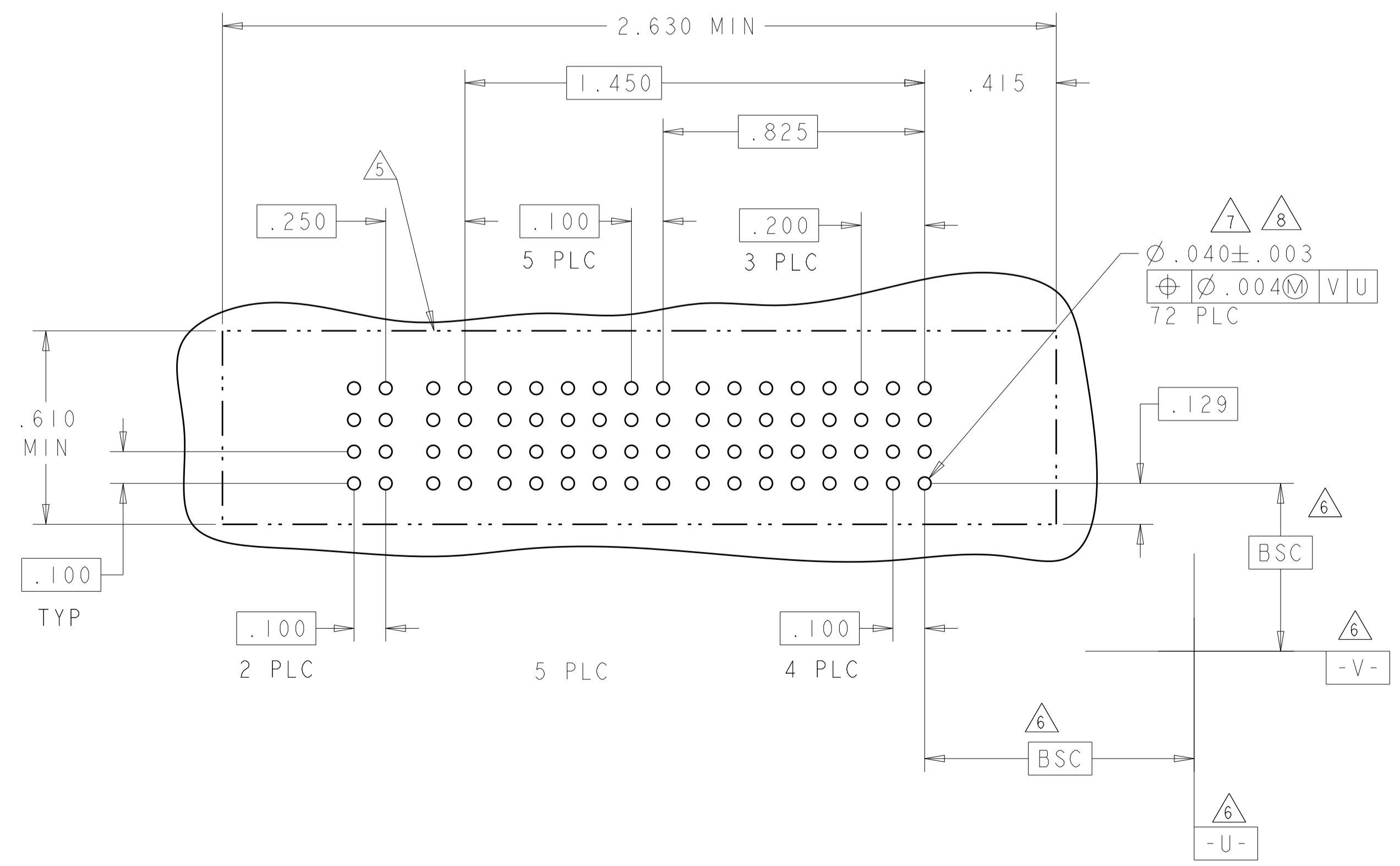
REV: U3

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

| PART NUMBER | ROWS | POWER | | | | | SIGNAL | | | | | POWER | | | | | | | | |
|----------------------|------|-------|-----|-----|-----|----|--------|----|----|----|----|-------|----|----|----|----|----|----|----|----|
| | | P13 | P12 | P11 | P10 | P9 | 6 | 5 | 4 | 3 | 2 | 1 | P8 | P7 | P6 | P5 | P4 | P3 | P2 | P1 |
| 1-6450550-8 | DCBA | GP | GS | GS | GS | GS | AP | AP | AP | AP | AP | AP | GS | GS | GS | GS | GP | GP | GS | GS |
| | | AP | AP | AP | AP | AP | AP | GS | GS | GS | GS | GP | GP | GS | GS | | | | | |
| | | AP | AP | AP | AP | AP | AP | GS | GS | GS | GS | GP | GP | GS | GS | | | | | |
| | | AP | AP | AP | AP | AP | AP | GS | GS | GS | GS | GP | GP | GS | GS | | | | | |
| 2ACP + 6P + 24S + 5P | | | | | | | | | | | | | | | | | | | | |

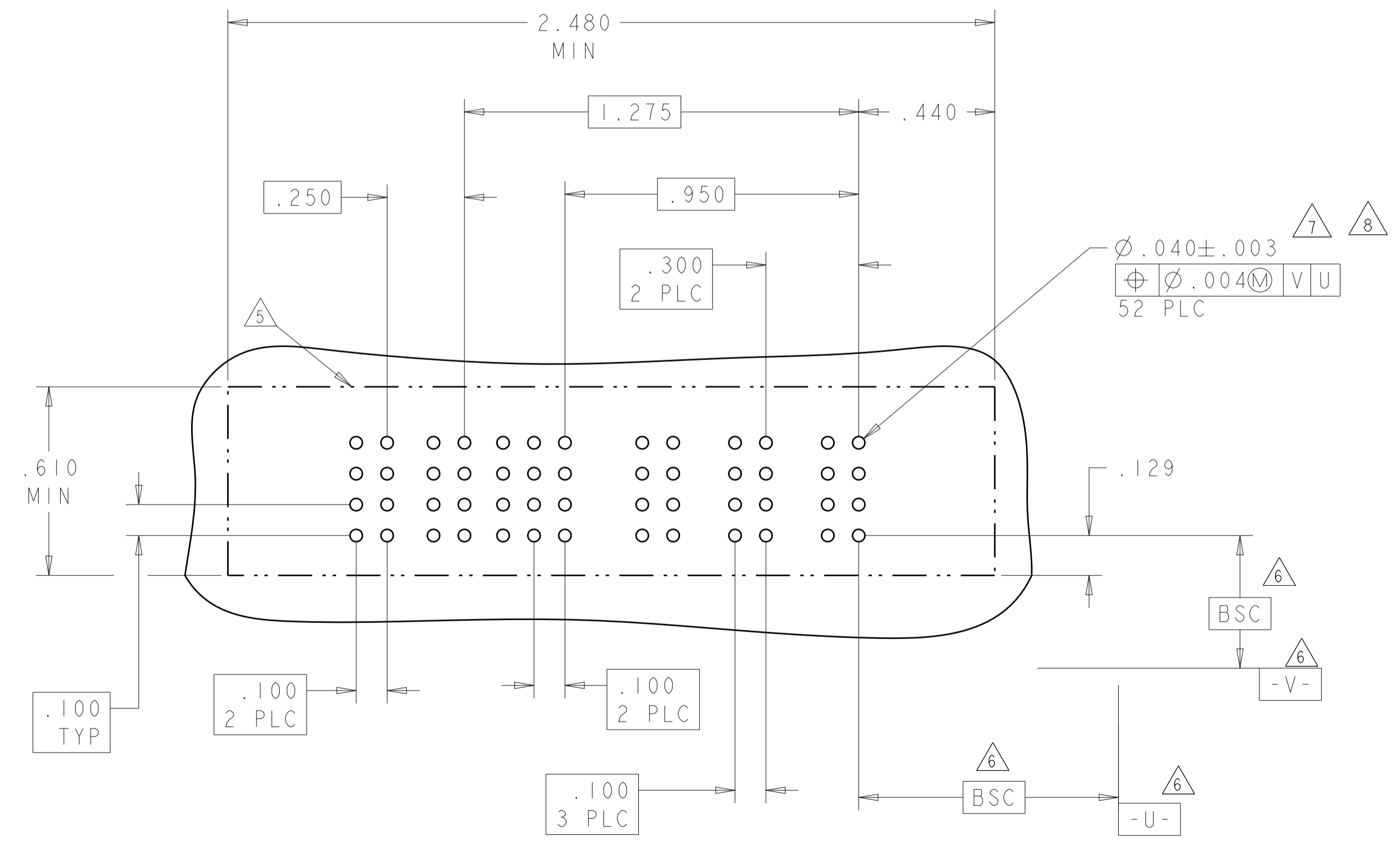


| PART NUMBER | ROWS | POWER | | SIGNAL | | | | | POWER | | | | |
|---------------|------|-------|----|--------|----|----|----|----|-------|----|----|----|----|
| | | P6 | P5 | 6 | 5 | 4 | 3 | 2 | 1 | P4 | P3 | P2 | P1 |
| 1-6450550-9 | DCBA | GP | GS | AP | AP | AP | AP | AP | AP | GS | GP | GP | GS |
| | | AP | AP | AP | AP | AP | AP | AP | GS | GP | GP | GS | |
| | | AP | AP | AP | AP | AP | AP | AP | GS | GP | GP | GS | |
| | | AP | AP | AP | AP | AP | AP | AP | GS | GP | GP | GS | |
| 4P + 24S + 2P | | | | | | | | | | | | | |



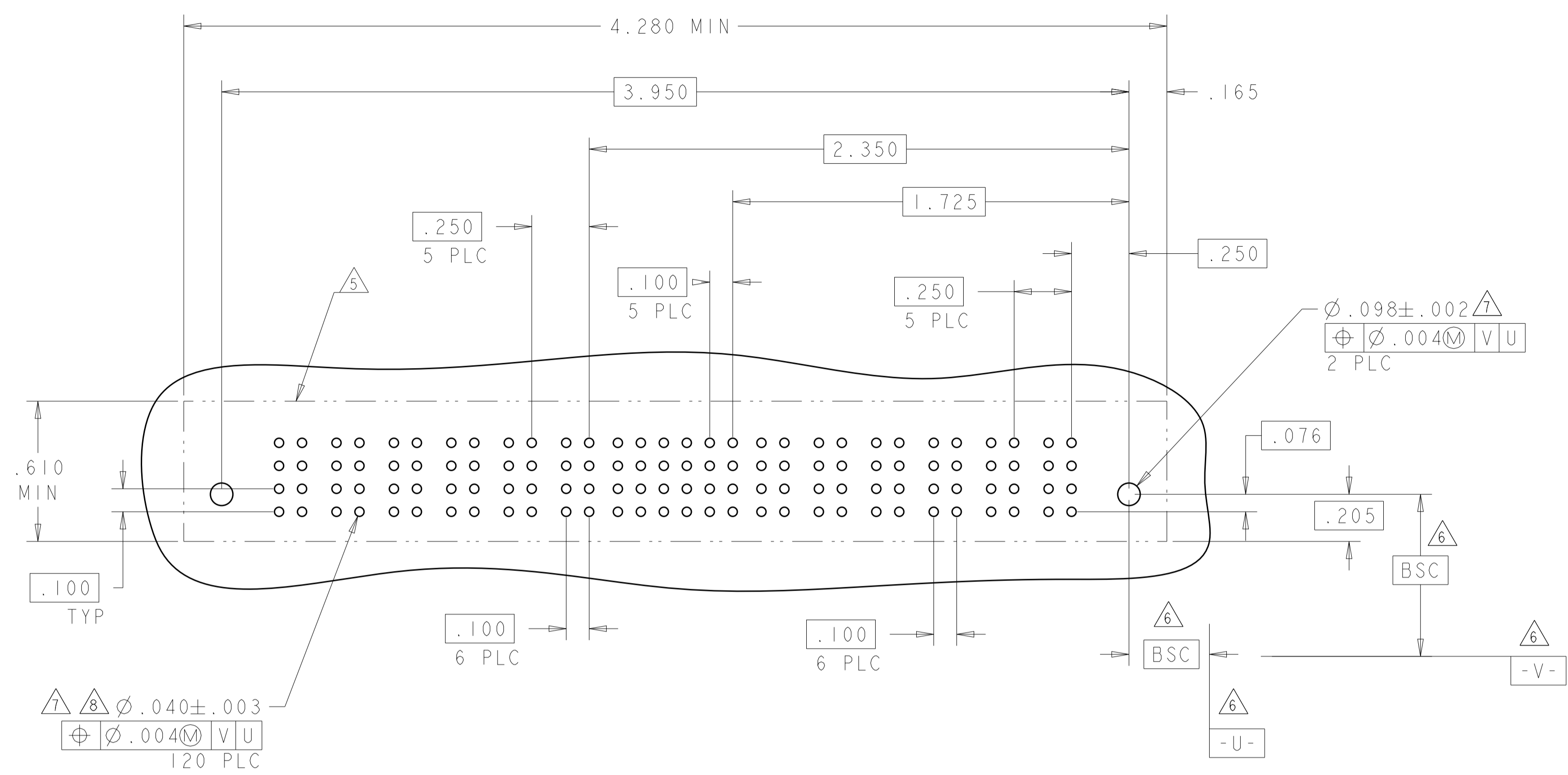
| PART NUMBER | ROWS | POWER | | SIGNAL | | | | POWER | | |
|-----------------|------|-------|----|--------|----|----|---|-------|----|----|
| | | P5 | P4 | 4 | 3 | 2 | 1 | P3 | P2 | P1 |
| 2-6450550-4 | DCBA | GS | GS | AP | AP | AP | | GP | GS | GS |
| | | AP | AP | AP | AP | | | GP | GS | GS |
| | | AP | AP | AP | AP | | | GP | GS | GS |
| | | AP | AP | AP | AP | | | GP | GS | GS |
| 3ACP + 16S + 2P | | | | | | | | | | |

CONTACTS NOT LOADED



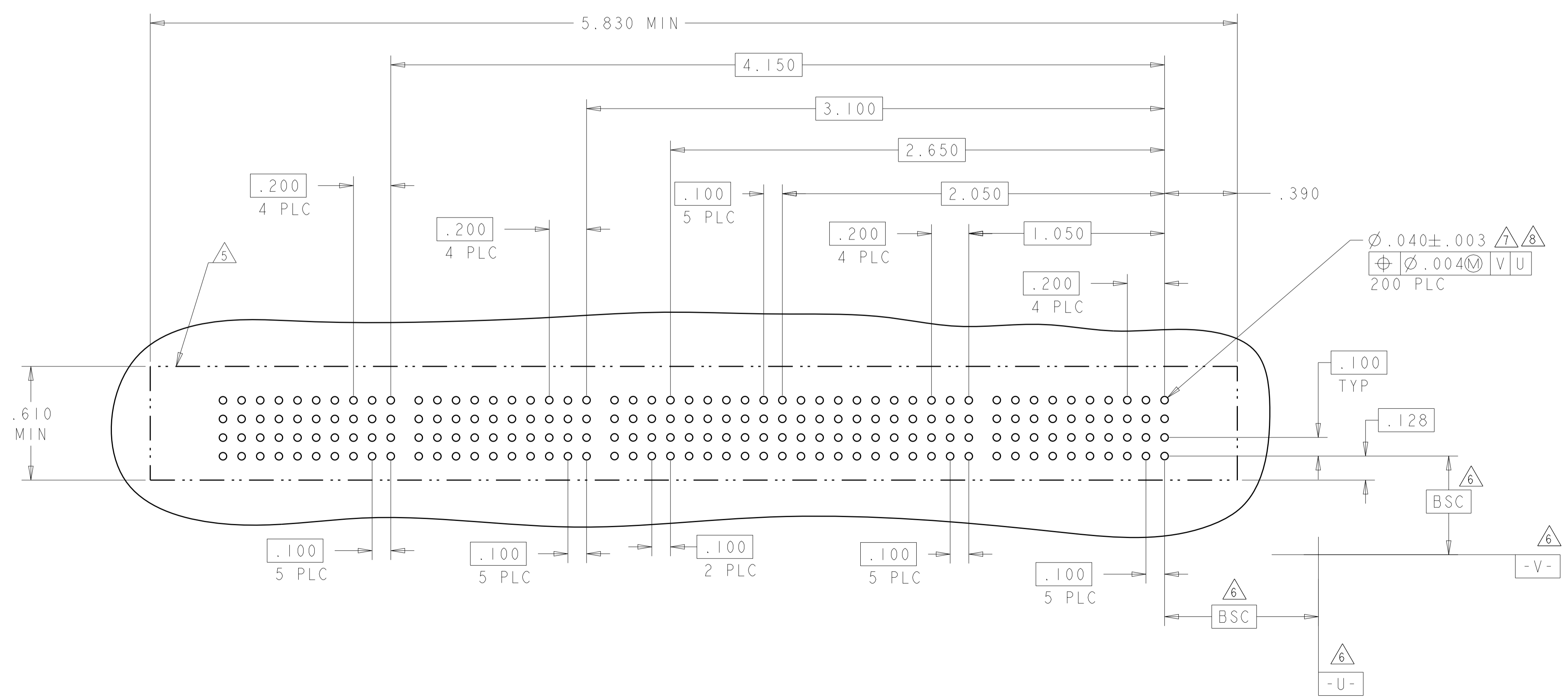
| | | | |
|--|--|-----------------------------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | OWN: R. GRZYBOWSKI 02MAY05 | TE Connectivity |
| DIMENSIONS: INCHES | | CHK: M. PERCHERKE 02MAY05 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD: M. PERCHERKE | NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL |
| 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020 | | PRODUCT SPEC: 108-1973 | SIZE: A1 |
| MATERIAL: FINISH: * | | APPLICATION SPEC: 114-13038 | CAGE CODE: 6450550 |
| | | WEIGHT: - | RESTRICTED TO: - |
| | | CUSTOMER DRAWING | SCALE: 4:1 SHEET 7 OF 23 REV: U3 |

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



| ASSY PART NUMBER | ROWS | POWER | | | | | | SIGNAL | | | | | | POWER | | | | | | | | | | | |
|------------------|------------------|-------|-----|-----|----|----|----|--------|----|----|----|----|----|-------|----|----|----|----|----|--|--|--|--|--|--|
| | | P12 | P11 | P10 | P9 | P8 | P7 | 6 | 5 | 4 | 3 | 2 | 1 | P6 | P5 | P4 | P3 | P2 | P1 | | | | | | |
| 4-6450550-5 | D C B A | GS | GS | GS | GS | GS | GS | AP | AP | AP | AP | AP | AP | GS | GS | GS | GS | GS | GS | | | | | | |
| | | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | GS | GS | GS | GS | GS | GS | | | | | | |
| | | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | GS | GS | GS | GS | GS | GS | | | | | | |
| 6P + 24S + 6P | | | | | | | | | | | | | | | | | | | | | | | | | |

| 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 | | |
| 3-6450550-2 | D C B A | HS | HS | HS | HS | HS | HS | HS | HS | HP | HP | HP | HP | BP | BP | BP | BP | BP | BP | HP | HP | HP | HP | HP | HP | HS | HS | HP | HS | | |
| | | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP | HP | HP | HP | HP | HP | HP | HP | HP | HS | HS | HP | HS | | | | |
| | | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP | HP | HP | HP | HP | HP | HP | HP | HP | HS | HS | HP | HS | | | | |
| | | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP | HP | HP | HP | HP | HP | HP | HP | HP | HS | HS | HP | HS | | | | |
| 10P + 24S + 12P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



THIS DRAWING IS A CONTROLLED DOCUMENT.

DMN: R. GRZYBOWSKI 02MAY05
CHK: M. PERCHERKE 02MAY05
APVD: M. PERCHERKE

STE TE Connectivity

NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL

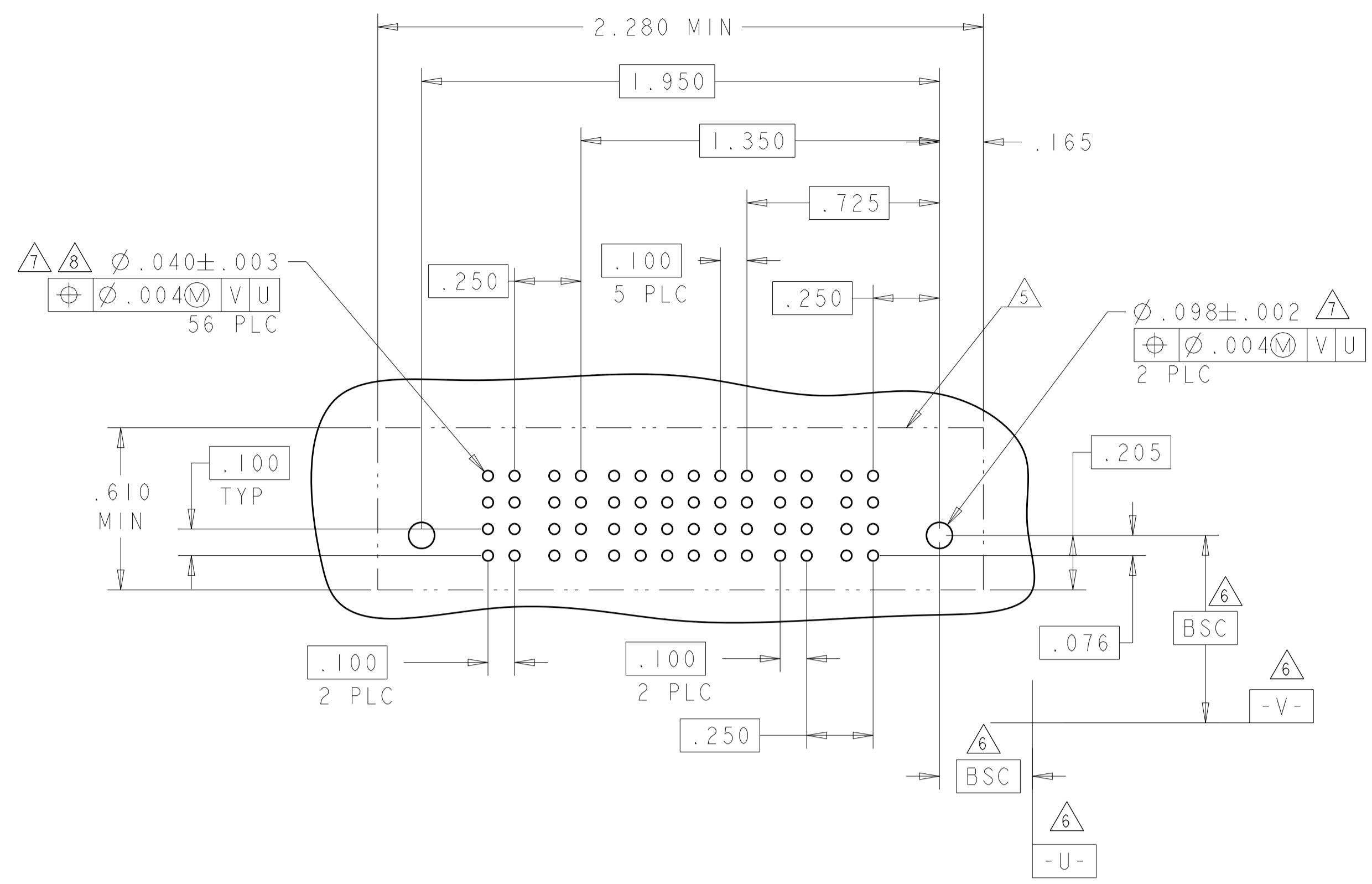
PRODUCT SPEC: 108-1973
APPLICATION SPEC: 114-13038

SIZE: A1 CAGE CODE: 6450550 DRAWING NO: 100779

RESTRICTED TO: -

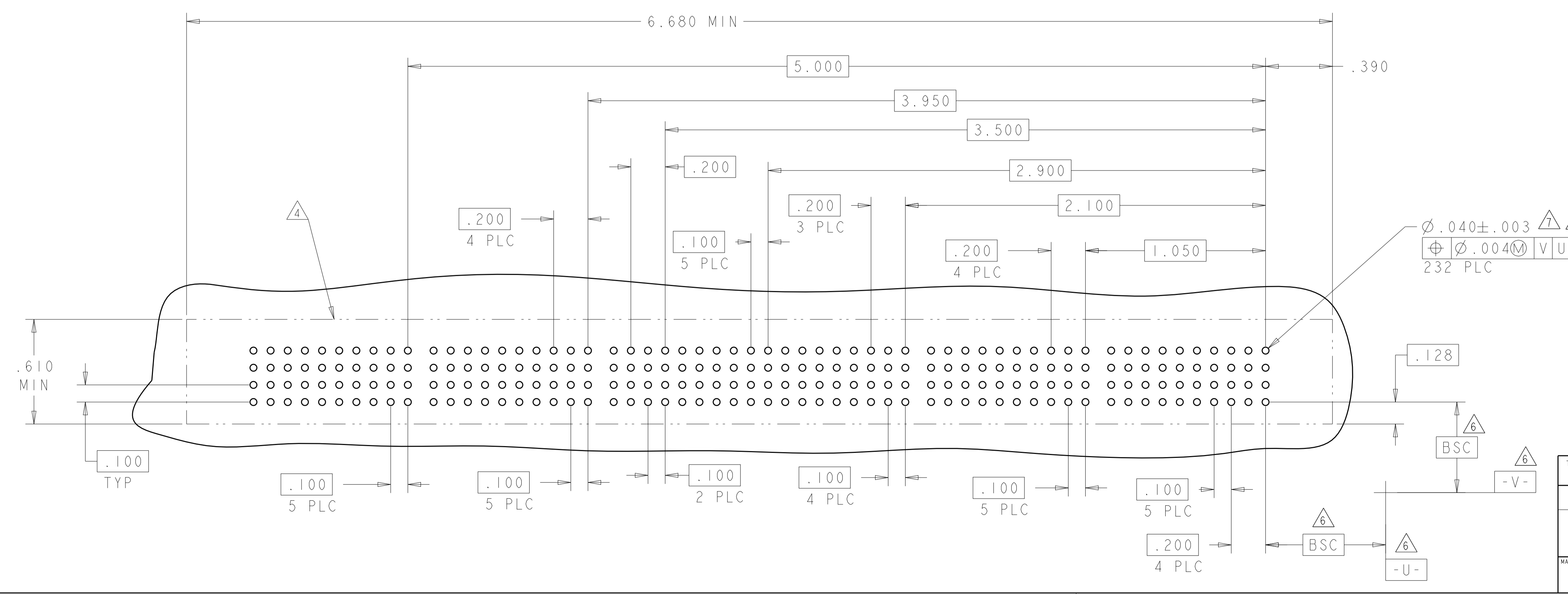
CUSTOMER DRAWING SCALE: 4:1 SHEET: 9 OF 23 REV: U3

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



| ASSY PART NUMBER | ROWS | POWER | | | | SIGNAL | | | | POWER | | | |
|------------------|------------------|-------|----|---|---|--------|----|----|----|-------|----|----|----|
| | | P4 | P3 | 6 | 5 | 4 | 3 | 2 | 1 | P2 | PI | | |
| 5-6450550-0 | D C B A | ST | PT | | | AT | AT | AT | AT | AT | AT | | |
| | | | | | | AT | AT | AT | AT | AT | AT | PT | ST |
| | | | | | | AT | AT | AT | AT | AT | AT | | |
| 2P + 24S + 2P | | HD | | | | | | | | | | HD | |

| PART NUMBER | ROWS | POWER | | | | | | | | | | | SIGNAL | | | | | POWER | | | | | | | | | | | | | | | | |
|-------------|------------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|----|----|----|----|-------|----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|
| | | P26 | P25 | P24 | P23 | P22 | P21 | P20 | P19 | P18 | P17 | P16 | P15 | 6 | 5 | 4 | 3 | 2 | 1 | P14 | P13 | P12 | P11 | P10 | P9 | P8 | P7 | P6 | P5 | P4 | P3 | P2 | PI | |
| 4-6450550-9 | D C B A | GS | GS | GS | GS | GS | GS | GS | GS | GS | GP | GP | GP | AP | AP | AP | AP | AP | AP | GP | GP | GP | GP | GP | GP | GP | GP | GS | GS | GS | GS | GP | GS | |
| | | GS | GS | GS | GS | GS | GS | GS | GS | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | |
| | | GS | GS | GS | GS | GS | GS | GS | GS | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP |
| | | GS | GS | GS | GS | GS | GS | GS | GS | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP | GP |



THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: R.GRZYBOWSKI, 02MAY05
 CHK: M.PERCHEKKE, 02MAY05

| DIMENSIONS: | TOLERANCES UNLESS OTHERWISE SPECIFIED: | NAME | RESTRICTED TO |
|-------------|--|---|---------------------------|
| INCHES | 0 PLC $\pm .01$ | VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL | |
| | 1 PLC $\pm .01$ | | |
| | 2 PLC $\pm .01$ | | |
| | 3 PLC $\pm .005$ | | |
| | 4 PLC $\pm .002$ | | |
| | ANGLES ± 0.020 | | |
| MATERIAL | FINISH | SIZE: CAGE CODE: DRAWING NO: A100779C=6450550 | REVISION: 3 |
| | | WEIGHT | SCALE: 4:1 SHEET 10 OF 23 |

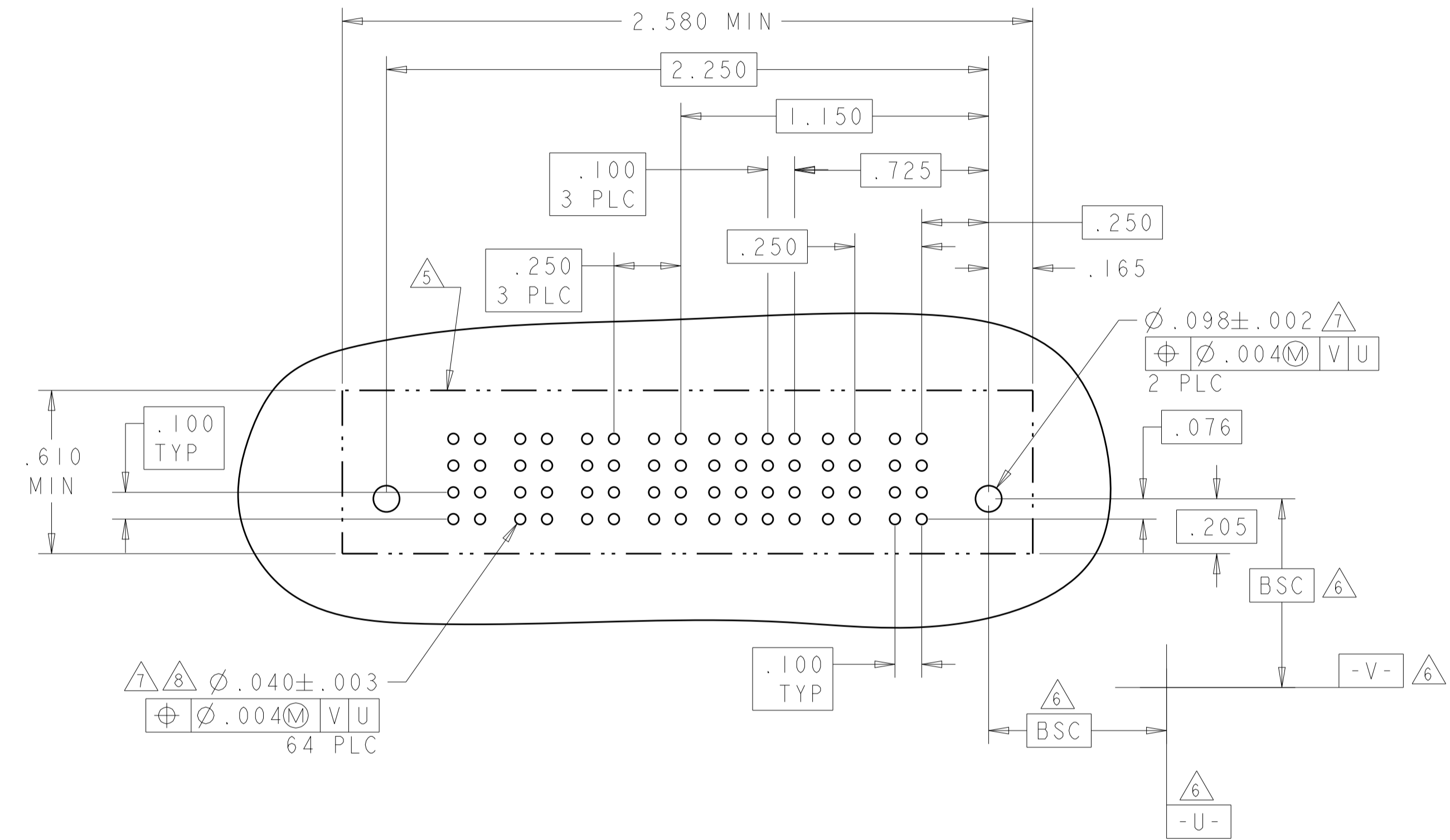
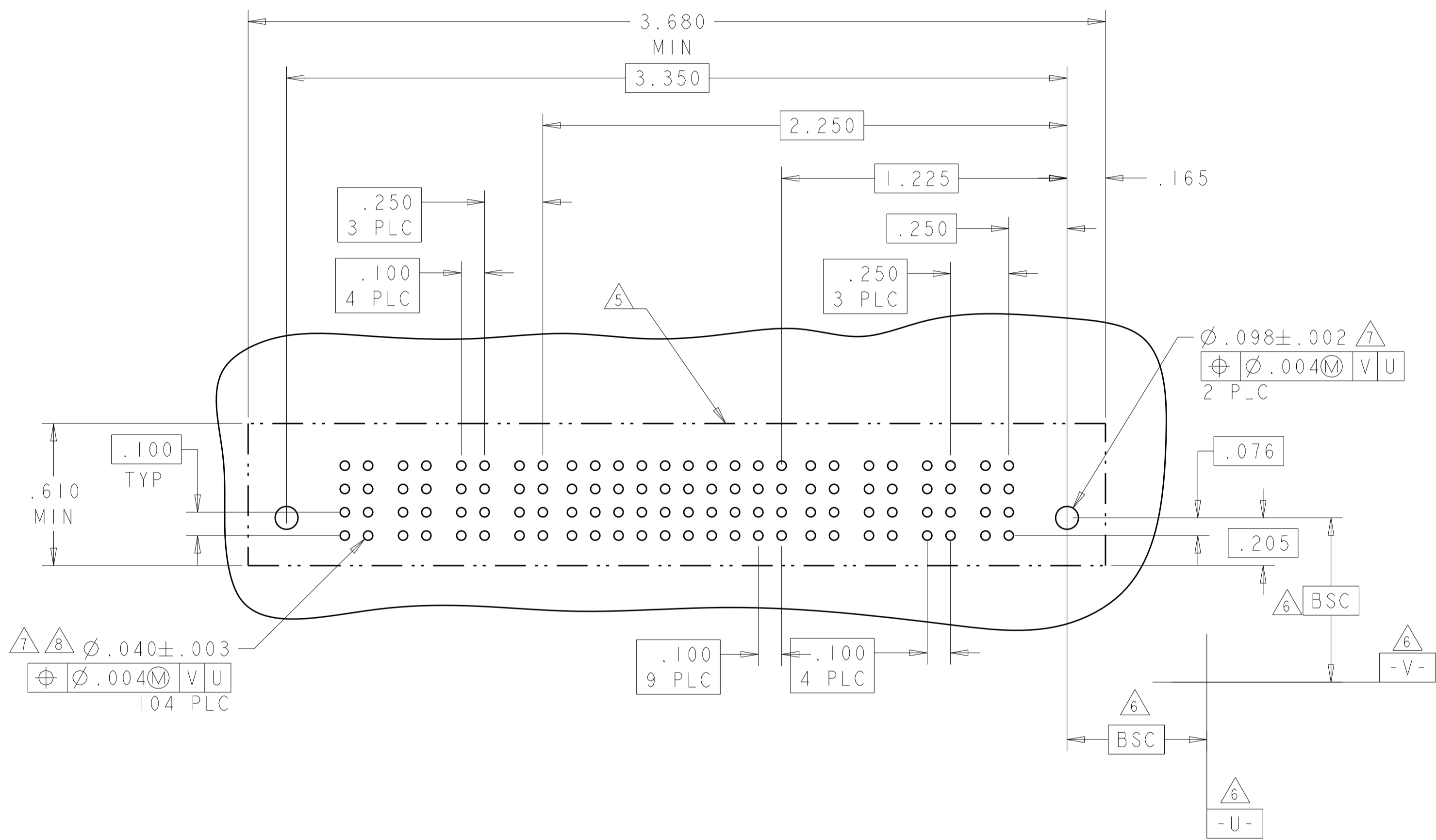
APVD: M.PERCHEKKE
 PRODUCT SPEC: 108-1973
 APPLICATION SPEC: 114-13038
 CUSTOMER DRAWING

4805 (3/11)

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

| PART NUMBER | ROWS | POWER | | | | SIGNAL | | | | | | | | POWER | | | | | | | | |
|---------------|------------------|---------|----|----|----|--------|----|----|----|----|----|----|----|-------|----|----|----|----|----|----|----|----|
| | | P8 | P7 | P6 | P5 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | P4 | P3 | P2 | P1 | | | |
| 2-6450550-9 | D C B A | ○ HD | GS | GS | GP | GS | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | | |
| | | | GS | GS | GP | GS | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | |
| | | | GS | GS | GP | GS | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |
| | | | GS | GS | GP | GS | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |
| 4P + 40S + 4P | | | | | | | | | | | | | | | | | | | | | | |

| PART NUMBER | ROWS | POWER | | | | SIGNAL | | | | POWER | | | |
|---------------|------------------|---------|----|----|----|--------|----|----|----|-------|----|----|---|
| | | P6 | P5 | P4 | P3 | 4 | 3 | 2 | 1 | P2 | P1 | | |
| 5-6450550-4 | D C B A | ○ HD | GS | GS | GP | GP | AP | AP | AP | AP | GP | GS | ○ |
| | | | GS | GS | GP | GP | AP | AP | AP | AP | GP | GS | ○ |
| | | | GS | GS | GP | GP | AP | AP | AP | AP | GP | GS | ○ |
| | | | GS | GS | GP | GP | AP | AP | AP | AP | GP | GS | ○ |
| 2P + 16S + 4P | | | | | | | | | | | | | |

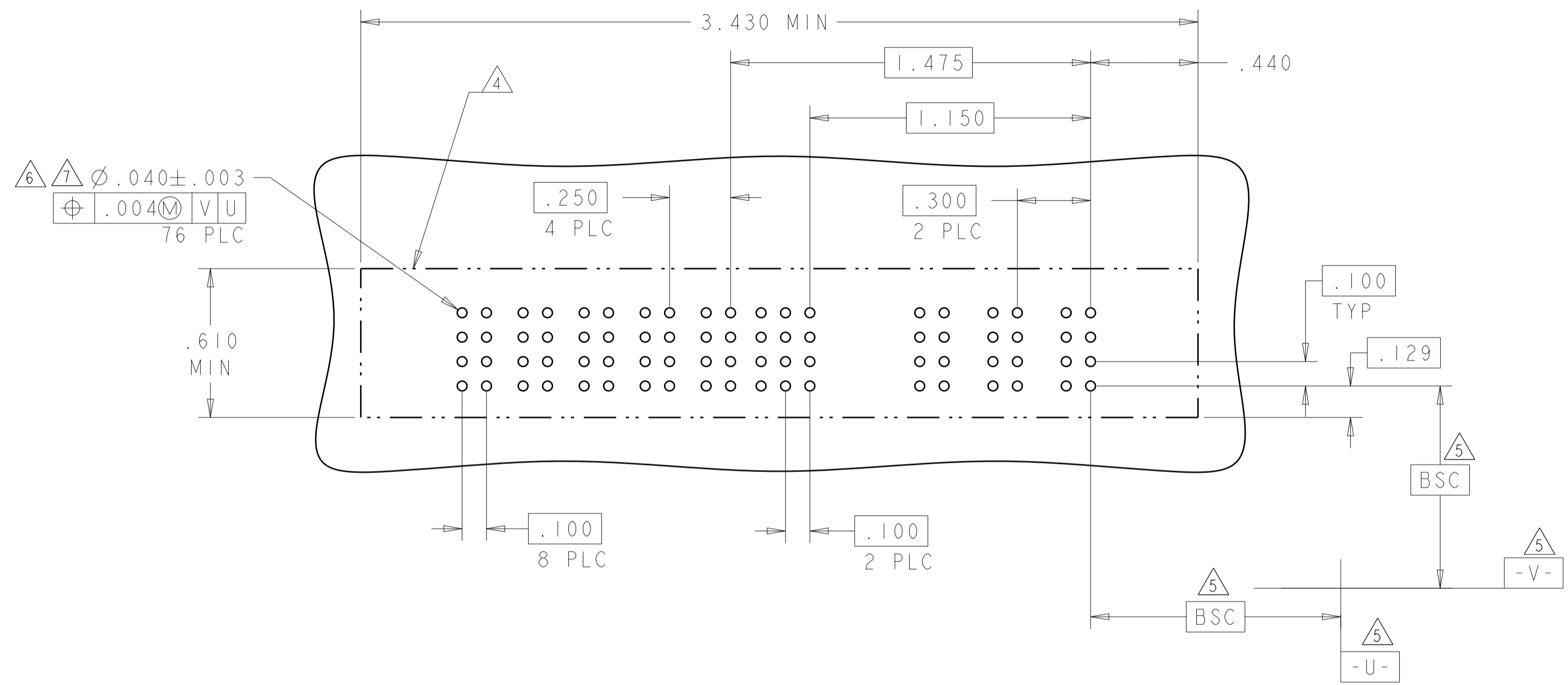


| | | | |
|--|--|-----------------------------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | OWN: R. GRZYBOWSKI 02MAY05 | TE Connectivity |
| DIMENSIONS: INCHES | | CHK: M. PERCHERKE 02MAY05 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD: M. PERCHERKE | NAME: VERTICAL RECEPTACLE ASSEMBLY WITH 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: 6450550 |
| | | WEIGHT: | RESTRICTED TO: |
| | | CUSTOMER DRAWING | SCALE: 4:1 SHEET 11 OF 23 REV: U3 |

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

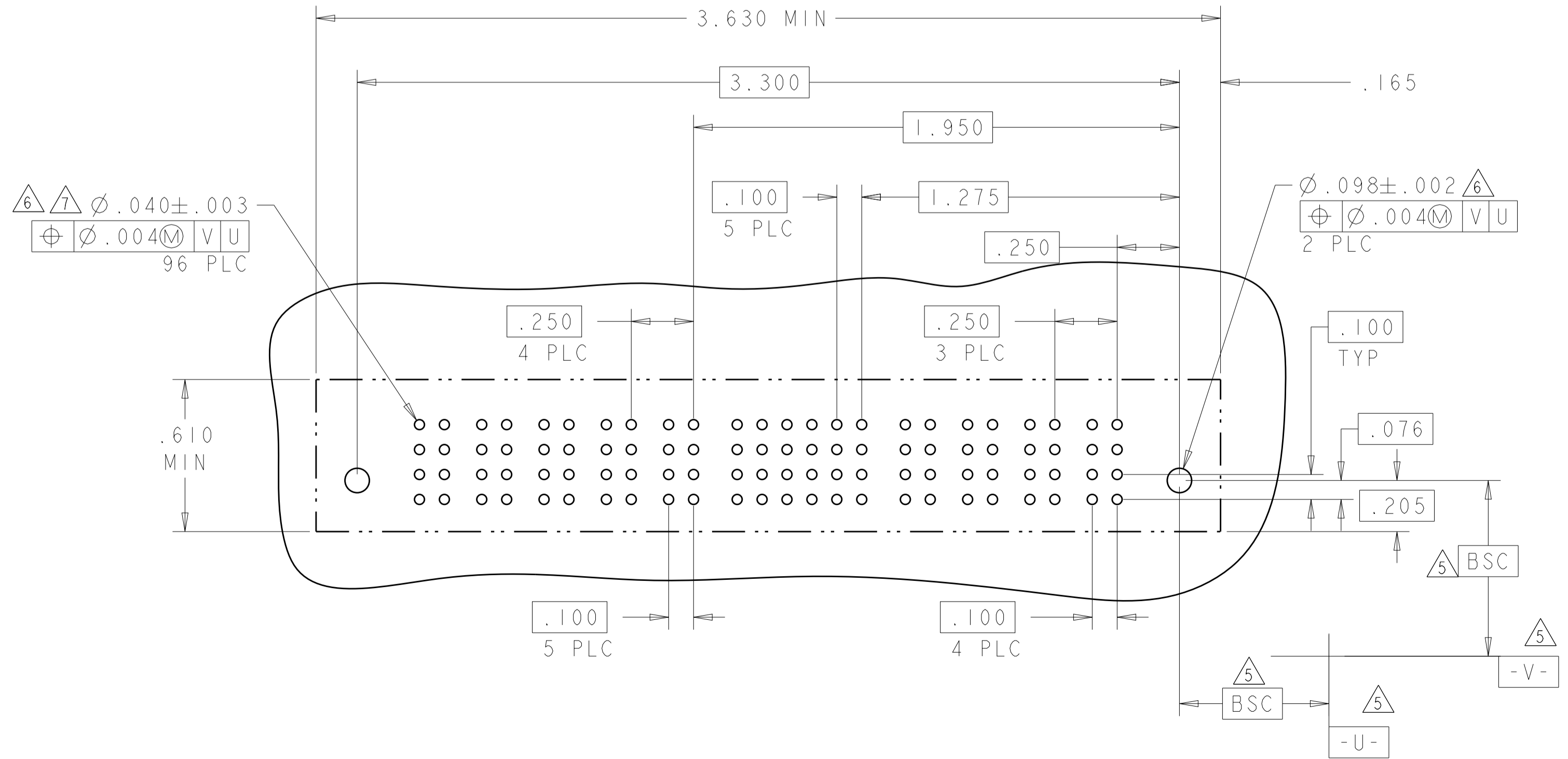
| PART NUMBER | ROWS | POWER (L) | | | | | SIGNAL | | | | | POWER (R) | | | |
|-----------------|------|-----------|----|----|----|----|--------|----|----|----|---|-----------|----|----|----|
| | | P8 | P7 | P6 | P5 | P4 | 6 | 5 | 4 | 3 | 2 | 1 | P3 | P2 | P1 |
| 5-6450550-3 | D | ○ | GP | GP | GP | GS | GS | AP | AP | AP | | | GP | GS | GS |
| | C | | | | | | | AP | AP | AP | | | | | |
| | B | | | | | | | AP | AP | AP | | | | | |
| | A | | | | | | | AP | AP | AP | | | | | |
| 3ACP + 24S + 5P | | | | | | | | | | | | | | | |

NO CONTACTS LOADED

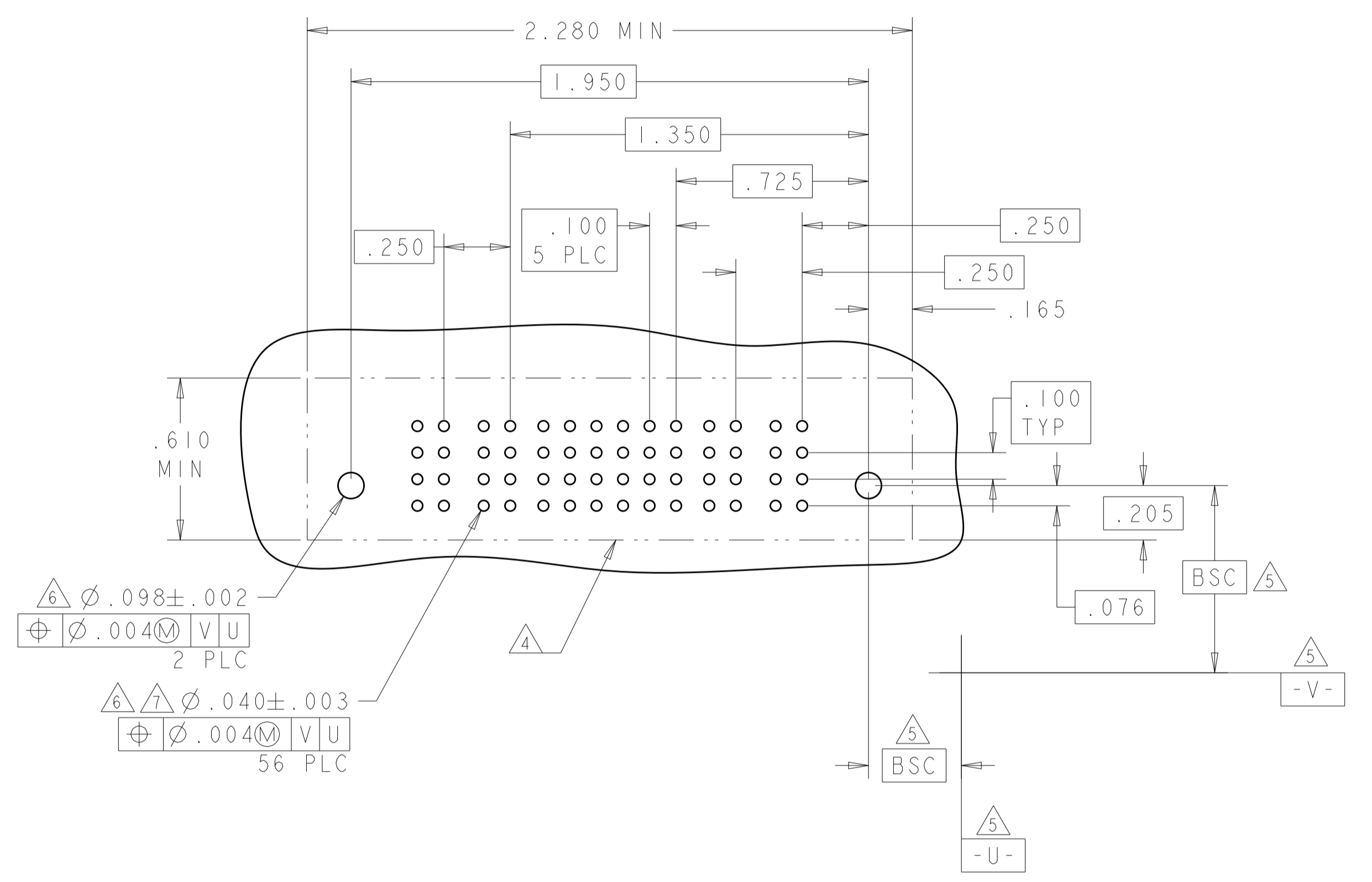


| PART NUMBER | ROWS | POWER (L) | | | | | SIGNAL | | | | | POWER (R) | | | | |
|---------------|------|-----------|----|----|----|----|--------|----|----|----|----|-----------|----|----|----|----|
| | | P9 | P8 | P7 | P6 | P5 | 6 | 5 | 4 | 3 | 2 | 1 | P4 | P3 | P2 | P1 |
| 5-6450550-5 | D | ○ | GS | GS | GS | GS | GS | AP | AP | AP | AP | AP | GS | GS | GS | GS |
| | C | | | | | | | AP | AP | AP | AP | AP | | | | |
| | B | | | | | | | AP | AP | AP | AP | AP | | | | |
| | A | | | | | | | AP | AP | AP | AP | AP | | | | |
| 4P + 24S + 5P | | | | | | | | | | | | | | | | |

NO CONTACTS LOADED



| ASSY PART NUMBER | ROWS | POWER | | SIGNAL | | | | | POWER | | | |
|------------------|------|-------|----|--------|----|----|----|----|-------|----|----|----|
| | | P4 | P3 | 6 | 5 | 4 | 3 | 2 | 1 | P2 | P1 | |
| 4-6450550-7 | D | ○ | GS | GP | AP | AP | AP | AP | AP | AP | GP | GS |
| | C | | | | AP | AP | AP | AP | AP | | | |
| | B | | | | AP | AP | AP | AP | AP | | | |
| | A | | | | AP | AP | AP | AP | AP | | | |
| 2P + 24S + 2P | | | | | | | | | | | | |

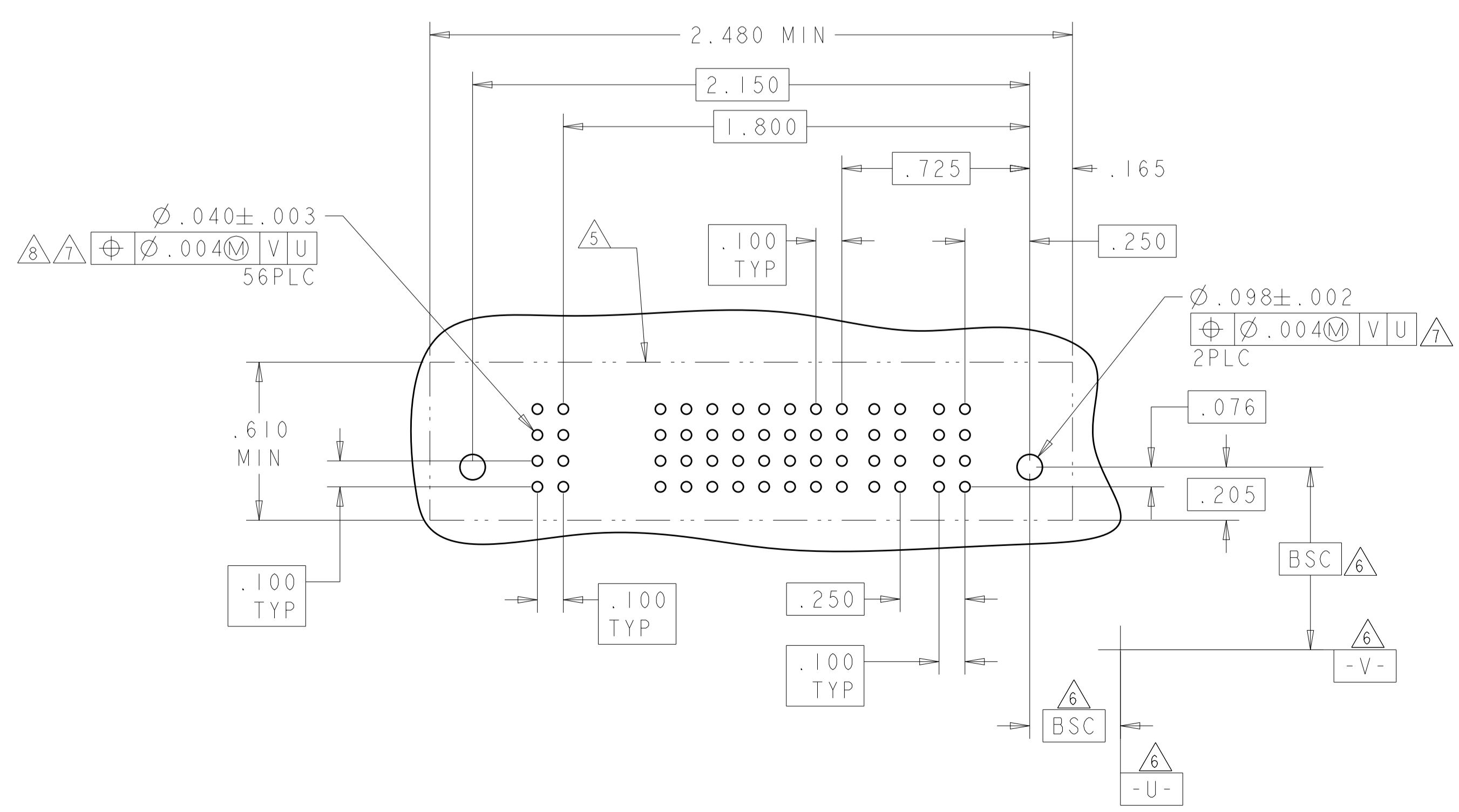
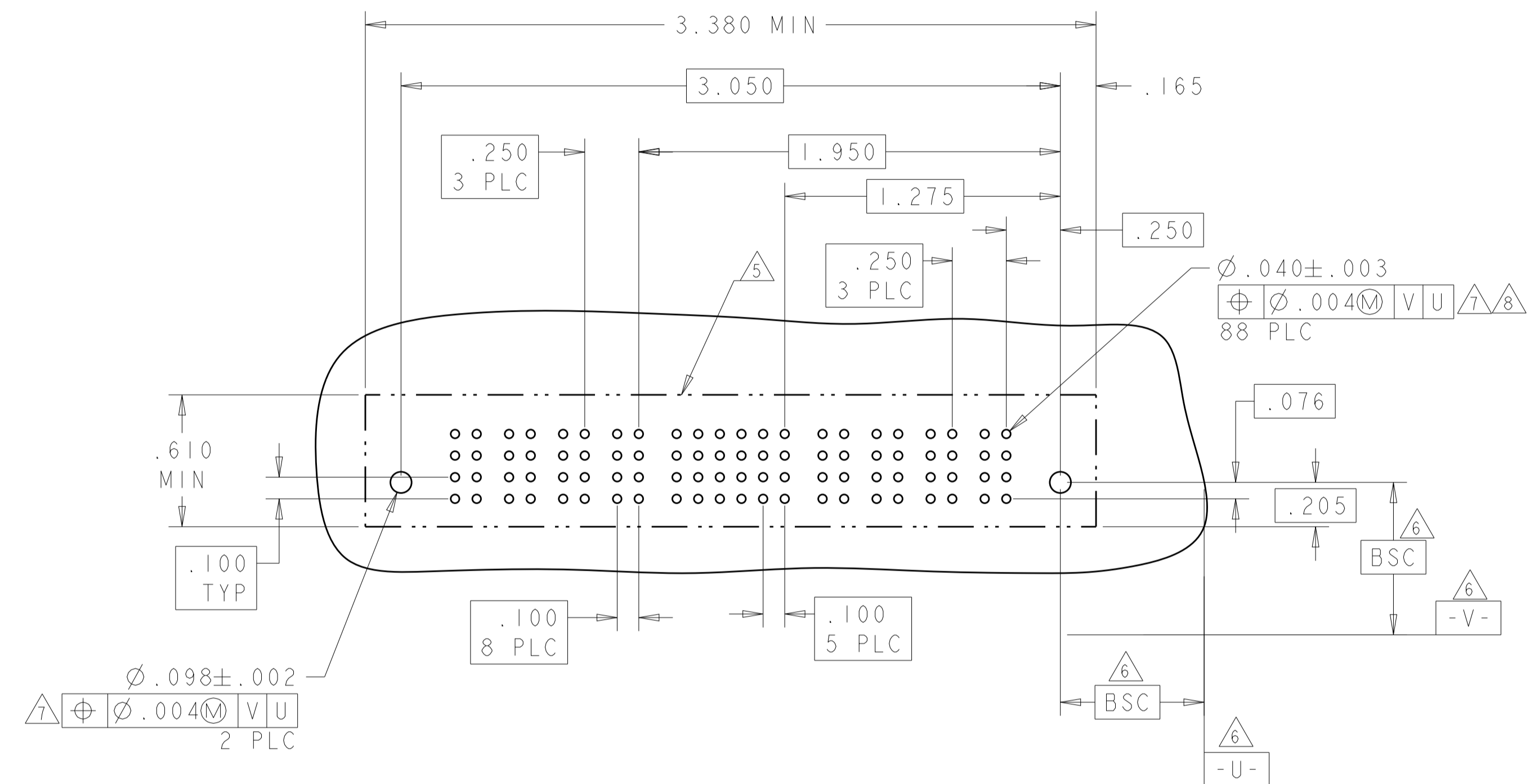
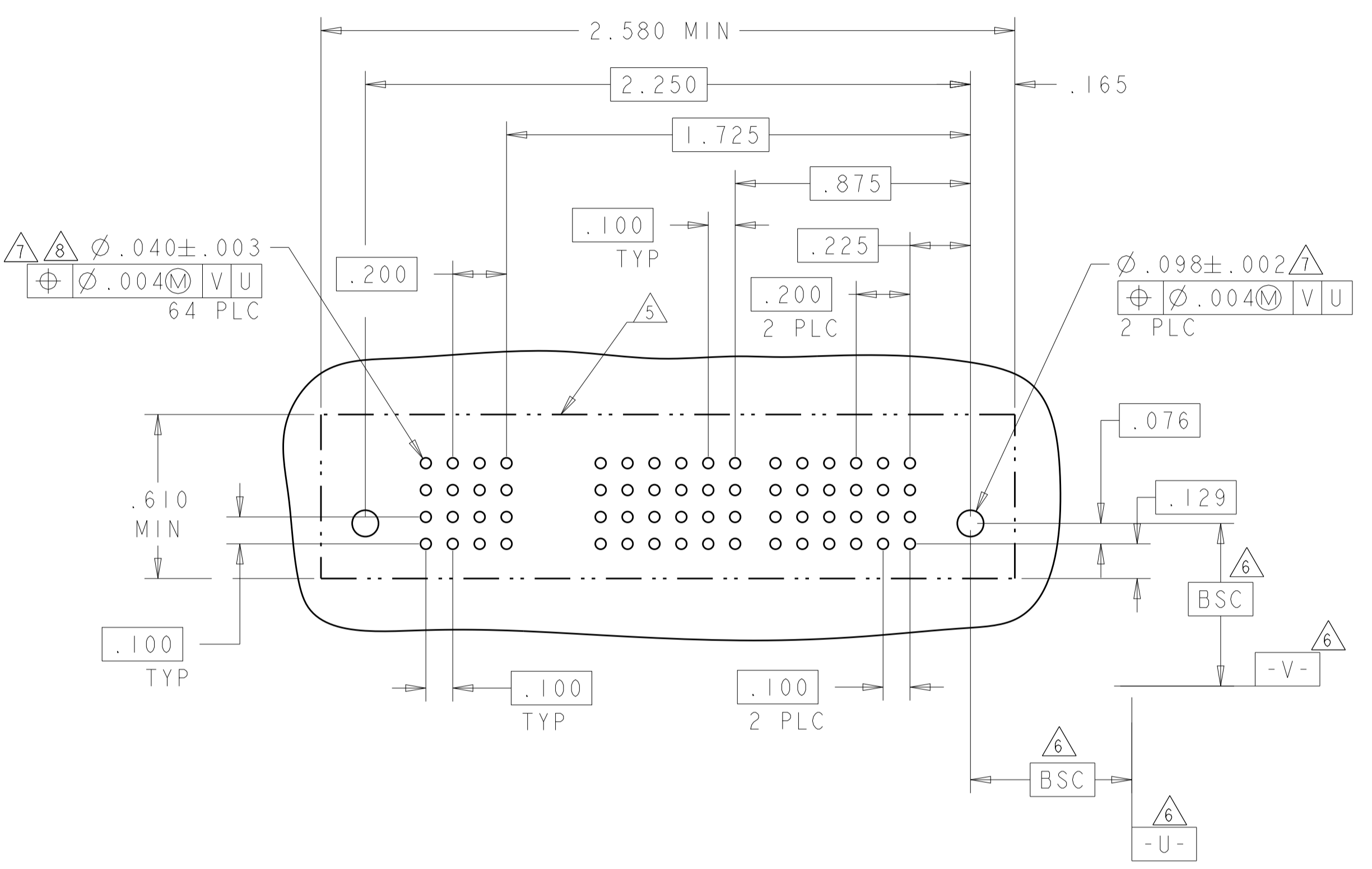


| | | | |
|--|--|-----------------------------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | OWN: R. GRZYBOWSKI 02MAY05 | TE Connectivity |
| DIMENSIONS: INCHES | | CHK: M. PERCHERKE 02MAY05 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD: M. PERCHERKE | NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL |
| 0 PLC ±.01 | | PRODUCT SPEC: 108-1973 | SIZE: A100779C=6450550 |
| 1 PLC ±.01 | | APPLICATION SPEC: 114-13038 | RESTRICTED TO: - |
| 2 PLC ±.005 | | WEIGHT: - | SCALE: 4:1 |
| 3 PLC ±.002 | | CUSTOMER DRAWING | SHEET 12 OF 23 |
| ANGLES ±.020 | | | REV: U3 |

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

| PART NUMBER | ROWS | POWER | | | SIGNAL | | | | | | POWER | | | |
|---------------|------------------|-------|----|----|--------|----|----|----|----|----|-------|----|----|----|
| | | P6 | P5 | P4 | 6 | 5 | 4 | 3 | 2 | 1 | P3 | P2 | P1 | |
| 5-6450550-6 | D C B A | GS | GS | AP | AP | AP | AP | AP | AP | AP | AP | GP | GS | GS |
| | | | | | AP | AP | AP | AP | AP | AP | | | | |
| | | | | | AP | AP | AP | AP | AP | AP | | | | |
| | | | | | AP | AP | AP | AP | AP | AP | | | | |
| 3P + 24S + 3P | | | | | | | | | | | | | | |

| PART NUMBER | ROWS | POWER (L) | | | | SIGNAL | | | | | | POWER (R) | | | |
|---------------|------------------|-----------|----|----|----|--------|----|----|----|----|----|-----------|----|----|----|
| | | P8 | P7 | P6 | P5 | 6 | 5 | 4 | 3 | 2 | 1 | P4 | P3 | P2 | P1 |
| 5-6450550-7 | D C B A | GP | GS | GP | GS | AP | AP | AP | AP | AP | AP | GS | GP | GS | GP |
| | | | | | | AP | AP | AP | AP | AP | AP | | | | |
| | | | | | | AP | AP | AP | AP | AP | AP | | | | |
| | | | | | | AP | AP | AP | AP | AP | AP | | | | |
| 4P + 24S + 4P | | | | | | | | | | | | | | | |



| PART NUMBER | ROWS | POWER (L) | | SIGNAL | | | | | | | | POWER (R) | | |
|---------------|------------------|-----------|----|--------|----|----|----|----|----|----|----|-----------|----|----|
| | | P4 | P3 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | P2 | P1 | |
| 5-6450550-8 | D C B A | GS | GS | AP | AP | AP | AP | AP | AP | AP | AP | AP | GP | GS |
| | | | | AP | AP | AP | AP | AP | AP | AP | | | | |
| | | | | AP | AP | AP | AP | AP | AP | AP | | | | |
| | | | | AP | AP | AP | AP | AP | AP | AP | | | | |
| 2P + 32S + 2P | | | | | | | | | | | | | | |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: R. GRZYBOWSKI 02MAY05
 CHK: M. PERCHERKE 02MAY05
 APVD: M. PERCHERKE

TE Connectivity

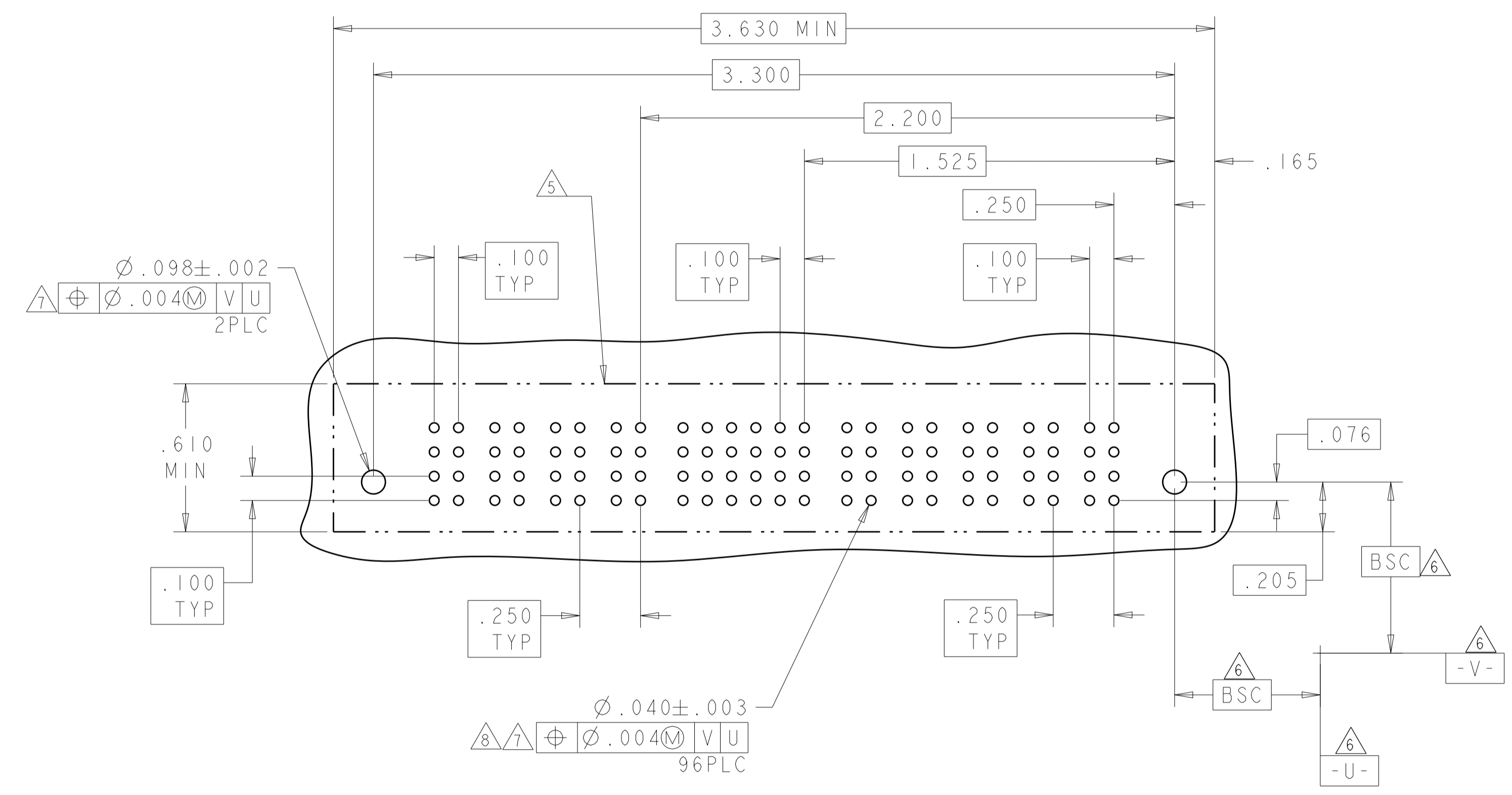
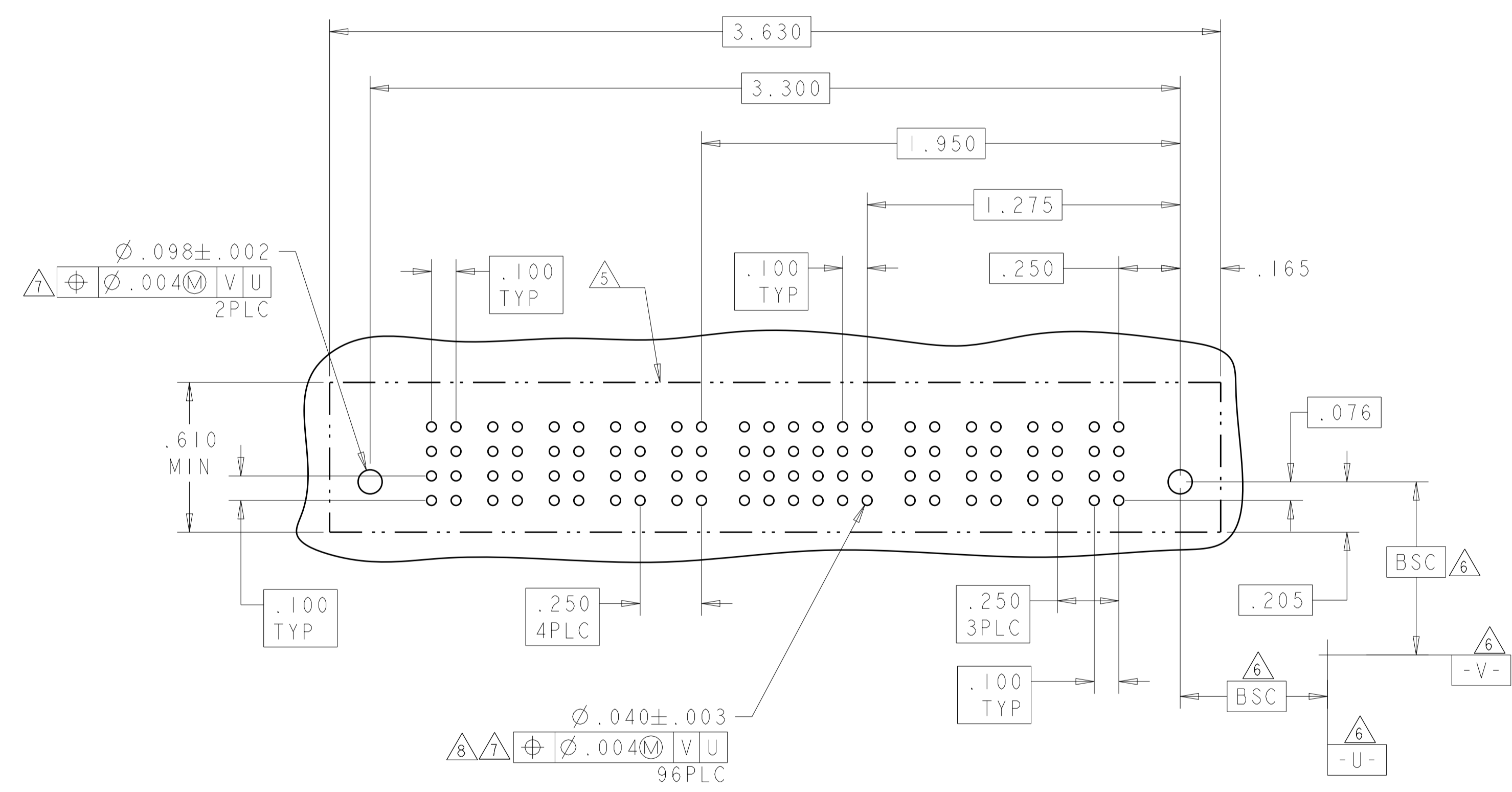
VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL

SCALE: 4:1 SHEET 13 OF 23 REV: U3

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

| PART NUMBER | ROWS | POWER | | | | | SIGNAL | | | | | POWER | | | | | | | | | | | |
|-------------|------------------|---------------|----|----|----|----|--------|----|----|----|----|-------|----|----|----|----|----|----|----|----|--|----|--|
| | | P9 | P8 | P7 | P6 | P5 | 6 | 5 | 4 | 3 | 2 | 1 | P4 | P3 | P2 | P1 | | | | | | | |
| 5-6450550-9 | D C B A | GP | GP | GP | GP | GP | AP | AP | AP | AP | AP | AP | AP | AP | AP | GP | GP | GP | GP | GP | | | |
| | | HD | | | | | | | | | | | | | | | | | | | | HD | |
| | | 4P + 24S + 5P | | | | | | | | | | | | | | | | | | | | | |

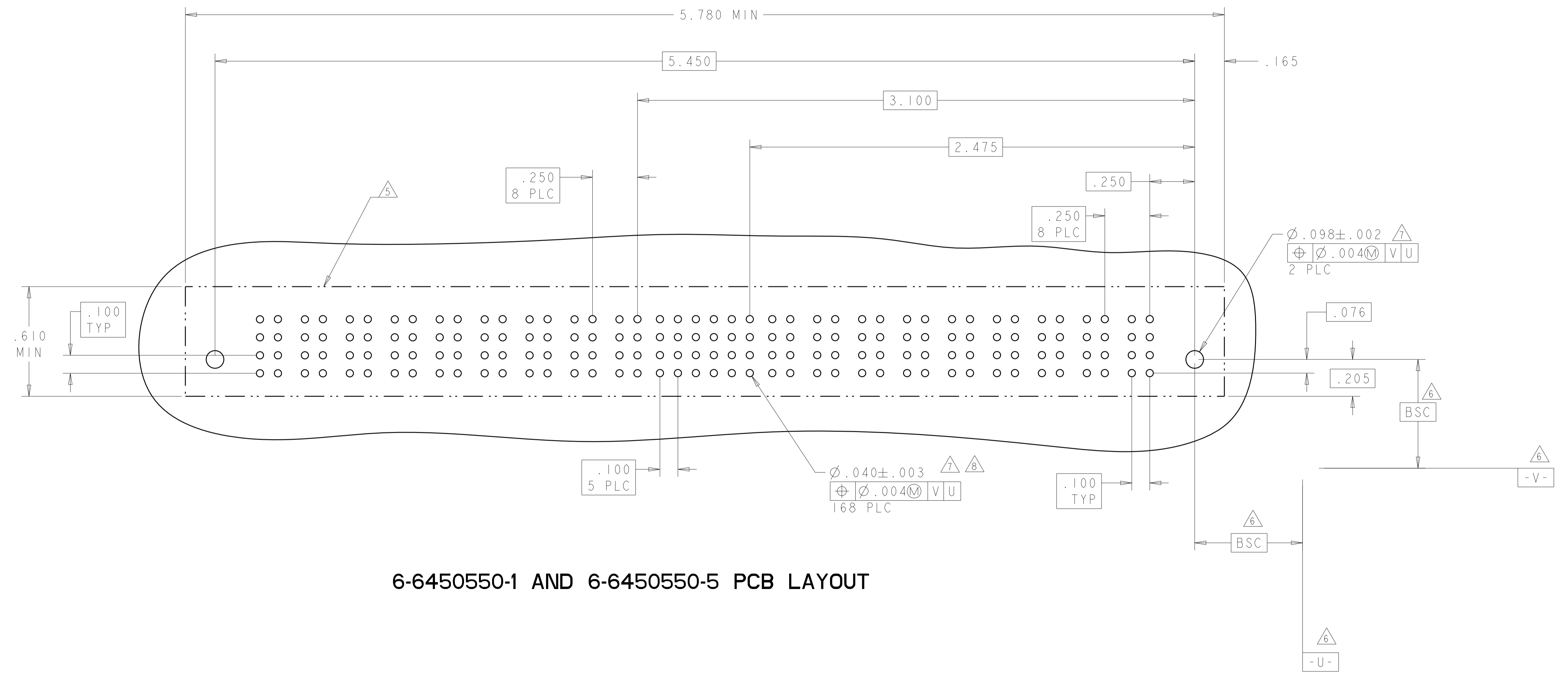
| PART NUMBER | ROWS | POWER | | | | | SIGNAL | | | | | POWER | | | | | | | | | | | |
|-------------|------------------|---------------|----|----|----|----|--------|----|----|----|----|-------|----|----|----|----|----|----|----|----|--|----|--|
| | | P9 | P8 | P7 | P6 | P5 | 6 | 5 | 4 | 3 | 2 | 1 | P5 | P4 | P3 | P2 | P1 | | | | | | |
| 6-6450550-0 | D C B A | GP | GP | GP | GP | GP | AP | AP | AP | AP | AP | AP | AP | AP | AP | GP | GP | GP | GP | GP | | | |
| | | HD | | | | | | | | | | | | | | | | | | | | HD | |
| | | 5P + 24S + 4P | | | | | | | | | | | | | | | | | | | | | |



| | | | |
|--|--|---------------------------------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN R. GRZYBOWSKI 02MAY05 | TE Connectivity |
| DIMENSIONS: INCHES | | CHK M. PERCHERKE 02MAY05 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020 | | APVD M. PERCHERKE | NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL |
| MATERIAL | | PRODUCT SPEC 108-1973 | SIZE A1 |
| FINISH | | APPLICATION SPEC 114-13038 | CAGE CODE 6450550 |
| | | WEIGHT | RESTRICTED TO |
| | | CUSTOMER DRAWING | SCALE 4:1 SHEET 14 OF 23 REV U3 |

| PART NUMBER | ROWS | POWER | | | | | | | | | SIGNAL | | | | | | POWER | | | | | | | | | |
|-------------|------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|--------|----|----|----|----|----|-------|----|----|----|----|----|----|----|----|--|
| | | P18 | P17 | P16 | P15 | P14 | P13 | P12 | P11 | P10 | 1 | 2 | 3 | 4 | 5 | 6 | P9 | P8 | P7 | P6 | P5 | P4 | P3 | P2 | P1 | |
| 6-6450550-1 | D | GS | GS | GP | GP | GP | GS | GS | GS | GS | AP | AP | AP | AP | AP | AP | GS | GS | GS | GS | GP | GP | GP | GS | GS | |
| | C | | | | | | | | | AP | AP | AP | AP | AP | AP | | | | | | | | | | | |
| | B | | | | | | | | | AP | AP | AP | AP | AP | AP | | | | | | | | | | | |
| | A | | | | | | | | | AP | AP | AP | AP | AP | AP | | | | | | | | | | | |
| | | 9P + 24S + 9P | | | | | | | | | | | | | | | | | | | | | | | | |

| PART NUMBER | ROWS | POWER | | | | | | | | | SIGNAL | | | | | | POWER | | | | | | | | | |
|-------------|------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|--------|----|----|----|----|----|-------|----|----|----|----|----|----|----|----|--|
| | | P18 | P17 | P16 | P15 | P14 | P13 | P12 | P11 | P10 | 1 | 2 | 3 | 4 | 5 | 6 | P9 | P8 | P7 | P6 | P5 | P4 | P3 | P2 | P1 | |
| 6-6450550-5 | D | GP | GS | GS | GS | GS | GS | GS | GS | GS | AP | AP | AP | AP | AP | AP | GS | GS | GS | GS | GS | GS | GS | GS | GP | |
| | C | | | | | | | | | AP | AP | AP | AP | AP | AP | | | | | | | | | | | |
| | B | | | | | | | | | AP | AP | AP | AP | AP | AP | | | | | | | | | | | |
| | A | | | | | | | | | AP | AP | AP | AP | AP | AP | | | | | | | | | | | |
| | | 9P + 24S + 9P | | | | | | | | | | | | | | | | | | | | | | | | |

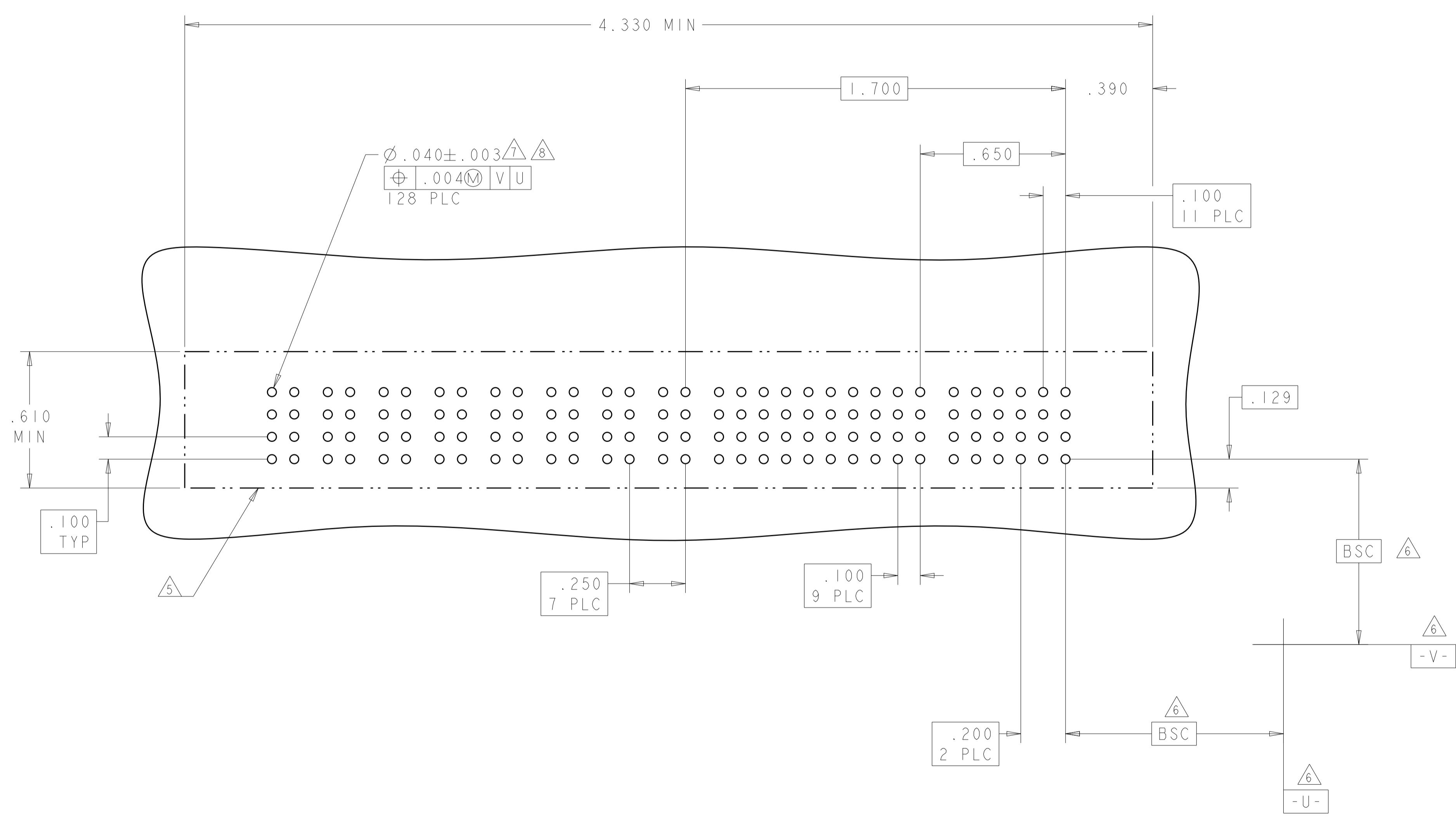


6-6450550-1 AND 6-6450550-5 PCB LAYOUT

| | | | |
|--|--|-----------------------------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | OWN: R. GRZYBOWSKI 02MAY05 | STE TE Connectivity |
| DIMENSIONS: INCHES | | CHK: M. PERCHERKE 02MAY05 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD: M. PERCHERKE | NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL |
| 0 PLC ± .01 | | PRODUCT SPEC: 108-1973 | |
| 1 PLC ± .01 | | APPLICATION SPEC: 114-13038 | RESTRICTED TO: - |
| 2 PLC ± .01 | | WEIGHT: - | SIZE: A1 |
| 3 PLC ± .005 | | FINISH: - | CAGE CODE: 6450550 |
| 4 PLC ± .0020 | | CUSTOMER DRAWING | SCALE: 4:1 |
| ANGLES: ± 0.020 | | SCALE: 4:1 | SHEET: 15 OF 23 |
| MATERIAL: - | | SCALE: 4:1 | REV: U3 |

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

| PART NUMBER | ROWS | POWER | | | | | | | | SIGNAL | | | | | | | | POWER | | | |
|---------------|------------------|-------|-----|----|----|----|----|----|----|--------|----|----|----|----|----|----|----|-------|----|----|----|
| | | P11 | P10 | P9 | P8 | P7 | P6 | P5 | P4 | I0 | I9 | I8 | I7 | I6 | I5 | I4 | I3 | I2 | I1 | P3 | P2 |
| 6-6450550-2 | D C B A | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| 3P + 40S + 8P | | | | | | | | | | | | | | | | | | | | | |



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: R. GRZYBOWSKI 02MAY05
 CHK: M. PERCHERKE 02MAY05
 APVD: M. PERCHERKE

TE Connectivity

NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL

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

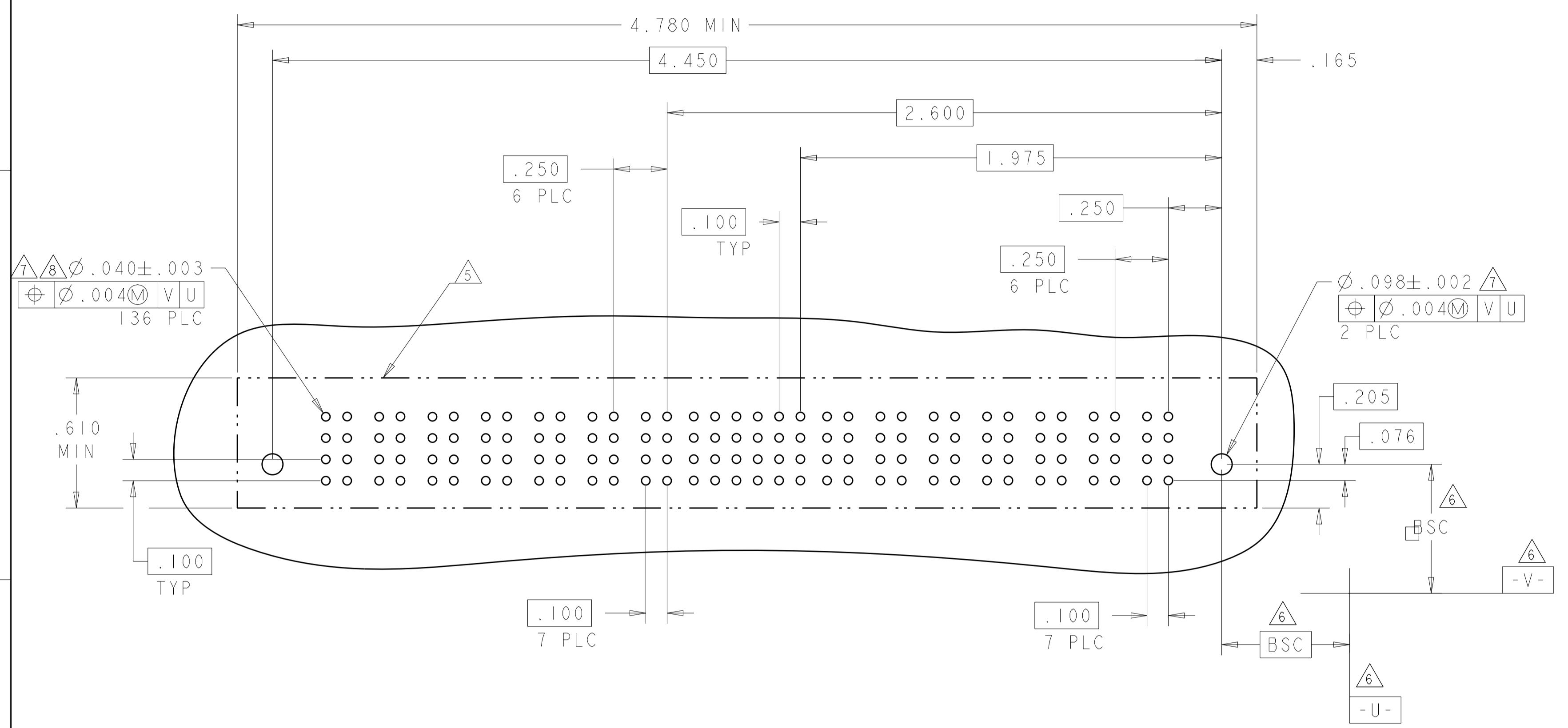
SIZE: A1 00779 C=6450550
 SCALE: 4:1 SHEET 16 OF 23 REV: U3

CUSTOMER DRAWING

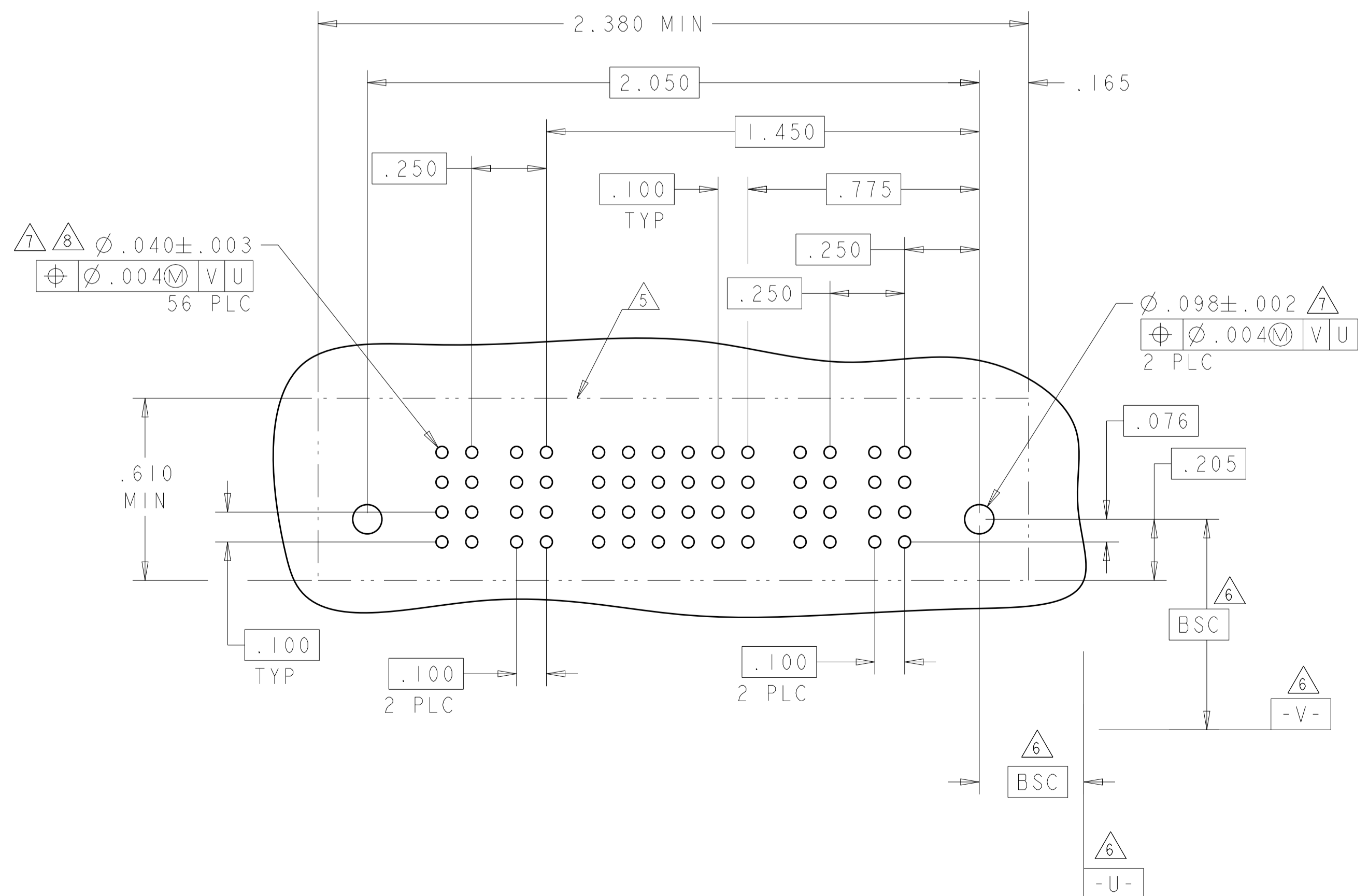
| LOC | | DIST | | REVISONS | | | |
|-----|----|------|-----|-------------|------|-----|------|
| ES | 00 | P | LTN | DESCRIPTION | DATE | OWN | APVD |
| | | | | SEE SHEET 1 | | | |

| PART NUMBER | ROWS | POWER | | | | | | SIGNAL | | | | | | POWER | | | | | | | |
|---------------|------------------|-------|-----|-----|-----|-----|----|--------|----|----|----|----|----|-------|----|----|----|----|----|----|----|
| | | P14 | P13 | P12 | P11 | P10 | P9 | P8 | 1 | 2 | 3 | 4 | 5 | 6 | P7 | P6 | P5 | P4 | P3 | P2 | P1 |
| 6-6450550-3 | D C B A | GP | GP | GP | GS | GS | GS | GS | AP | AP | AP | AP | AP | AP | GS | GS | GS | GS | GP | GP | GP |
| | | | | | | | | | AP | AP | AP | AP | AP | AP | | | | | | | |
| | | | | | | | | | AP | AP | AP | AP | AP | AP | | | | | | | |
| 7P + 24S + 7P | | HD | | HD | | | | | | | | | | | | | | | | | |

| ASSY PART NUMBER | ROWS | POWER | | | | SIGNAL | | | | POWER | |
|------------------|------------------|-------|----|----|----|--------|----|----|----|-------|----|
| | | P6 | P5 | P4 | P3 | 4 | 3 | 2 | 1 | P2 | P1 |
| 6-6450550-4 | D C B A | GP | GP | GS | GS | AP | AP | AP | AP | GS | GP |
| | | | | | | AP | AP | AP | AP | | |
| | | | | | | AP | AP | AP | AP | | |
| 2P + 16S + 4P | | HD | | HD | | | | | | | |



REMARK:
 PCB LAYOUT THE SAME AS 5-6450550-4



| ASSY PART NUMBER | ROWS | POWER | | SIGNAL | | | | | | POWER | |
|------------------|------------------|-------|----|--------|----|----|----|----|----|-------|----|
| | | P4 | P3 | 6 | 5 | 4 | 3 | 2 | 1 | P2 | P1 |
| 6-6450550-6 | D C B A | GS | GP | AP | AP | AP | AP | AP | AP | GS | GP |
| | | | | AP | AP | AP | AP | AP | AP | | |
| | | | | AP | AP | AP | AP | AP | AP | | |
| 2P + 24S + 2P | | HD | | HD | | | | | | | |

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: R.GRZYBOWSKI 02MAY05
 CHK: M.PERCHEKKE 02MAY05
 APVD: M.PERCHEKKE

STE TE Connectivity

NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL

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

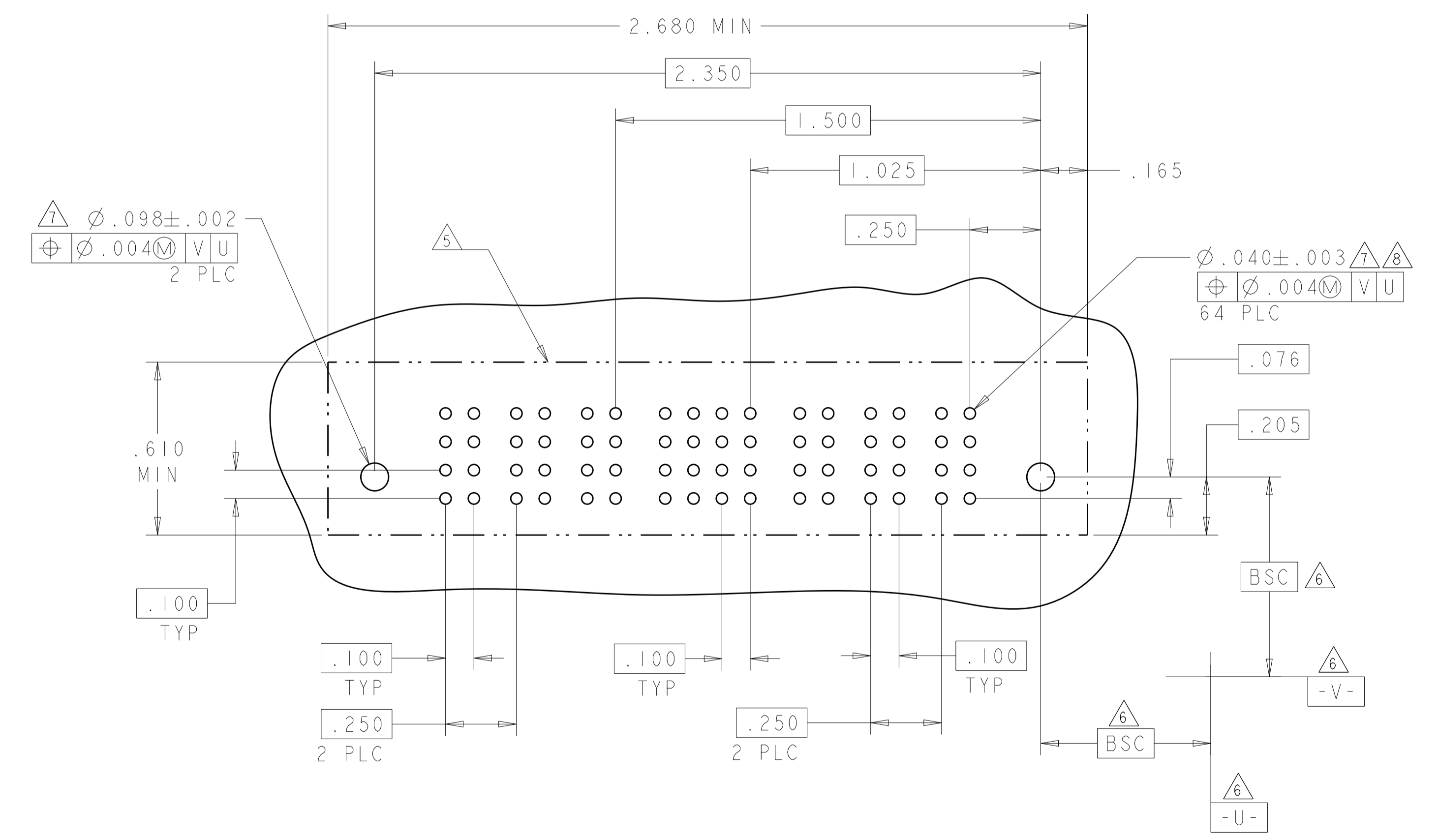
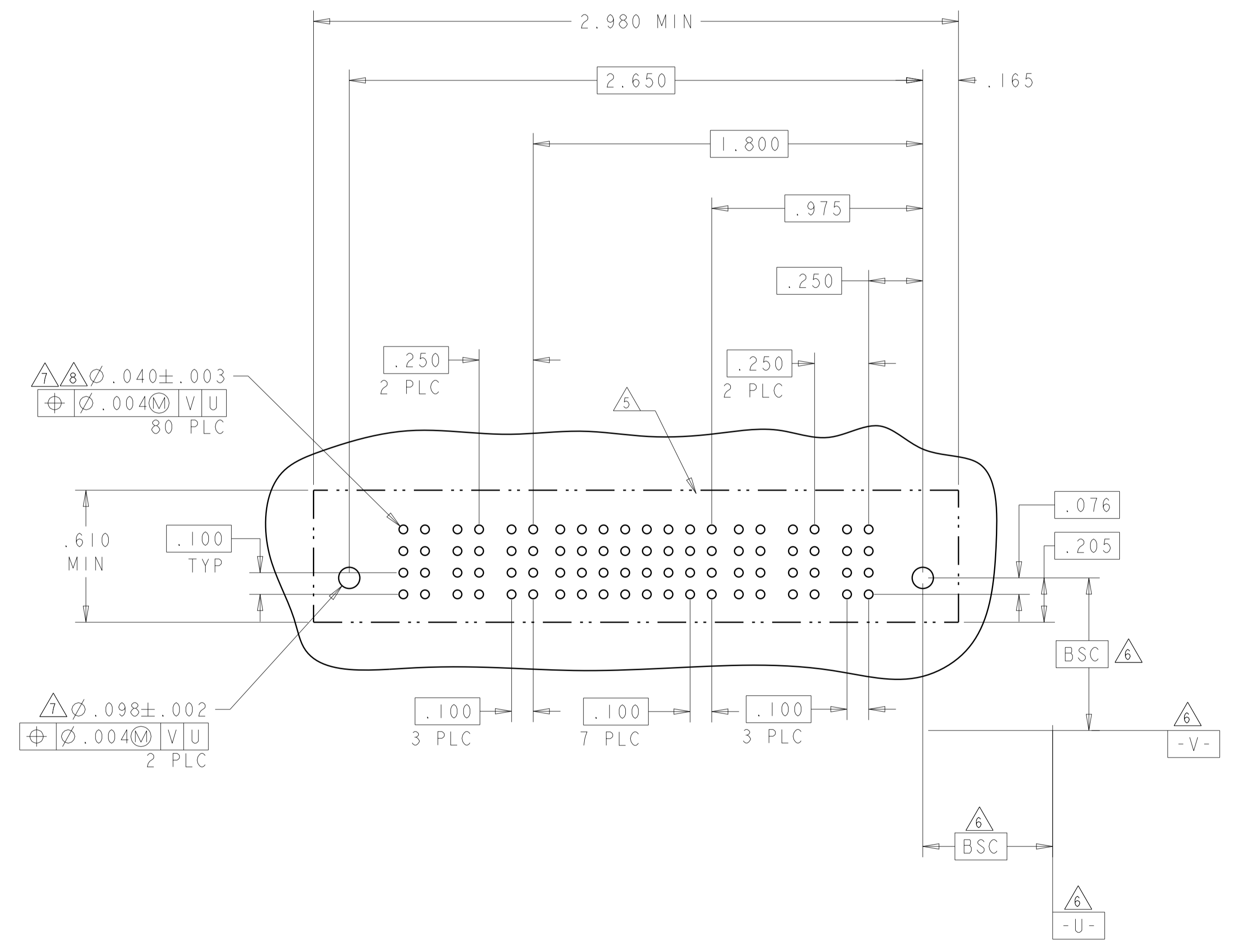
SIZE: A1 CAGE CODE: 6450550 DRAWING NO: 100779
 WEIGHT: -

CUSTOMER DRAWING SCALE: 4:1 SHEET 17 OF 23 REV: U3

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

| PART NUMBER | ROWS | POWER | | | SIGNAL | | | | | | | | POWER | | | |
|---------------|------|-------|----|----|--------|----|----|----|----|----|----|----|-------|----|----|----|
| | | P6 | P5 | P4 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | P3 | P2 | P1 | |
| 6-6450550-7 | D | GS | GS | GS | AP | AP | AP | AP | AP | AP | AP | AP | AP | GP | GP | GP |
| | C | | | | AP | AP | AP | AP | AP | AP | AP | | | | | |
| | B | | | | AP | AP | AP | AP | AP | AP | AP | | | | | |
| | A | | | | AP | AP | AP | AP | AP | AP | AP | | | | | |
| | | HD | | HD | | | | | | | | HD | | | | |
| 3P + 32S + 3P | | | | | | | | | | | | | | | | |

| PART NUMBER | ROWS | POWER | | | SIGNAL | | | | POWER | | |
|---------------|------|-------|----|----|--------|----|----|----|-------|----|----|
| | | P6 | P5 | P4 | 4 | 3 | 2 | 1 | P3 | P2 | P1 |
| 6-6450550-9 | D | GP | GP | GP | AP | AP | AP | AP | GS | GS | GS |
| | C | | | | AP | AP | AP | AP | | | |
| | B | | | | AP | AP | AP | AP | | | |
| | A | | | | AP | AP | AP | AP | | | |
| | | HD | | HD | | | | | | HD | |
| 3P + 16S + 3P | | | | | | | | | | | |



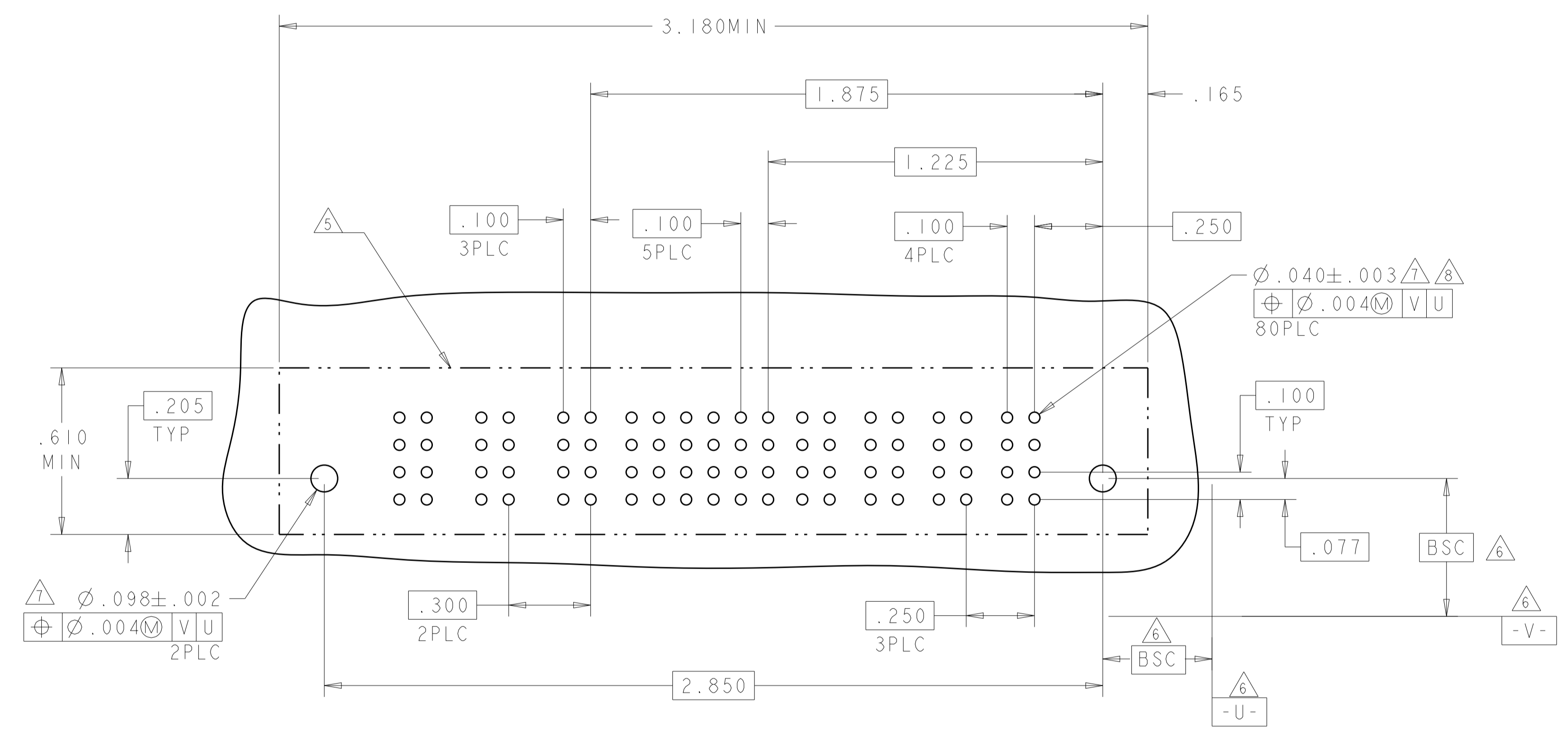
THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | | | |
|-----------------------|---|--------|---|------------------|
| DIMENSIONS: INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020 | FINISH | OWN: R. GRZYBOWSKI 02MAY05 CHK: M. PERCHERKE 02MAY05 APVD: M. PERCHERKE NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: - CAGE CODE: 114-13038 DRAWING NO: A100779 SCALE: 4:1 SHEET: 18 OF 23 REV: U3 | RESTRICTED TO: - |
|-----------------------|---|--------|---|------------------|

TE Connectivity

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

| PART NUMBER | ROWS | POWER | | | SIGNAL | | | | | POWER | | | | |
|-----------------|------------------|-------|----|----|--------|---|---|---|---|-------|----|----|----|----|
| | | P7 | P6 | P5 | 6 | 5 | 4 | 3 | 2 | 1 | P4 | P3 | P2 | P1 |
| 7-6450550-0 | D C B A | VS | VS | VP | P | P | P | P | P | P | VS | VS | VS | VS |
| | | | | | P | P | P | P | P | | | | | |
| | | | | | P | P | P | P | P | | | | | |
| | | | | | P | P | P | P | P | | | | | |
| 4P + 24S + 3ACP | | | | | | | | | | | | | | |



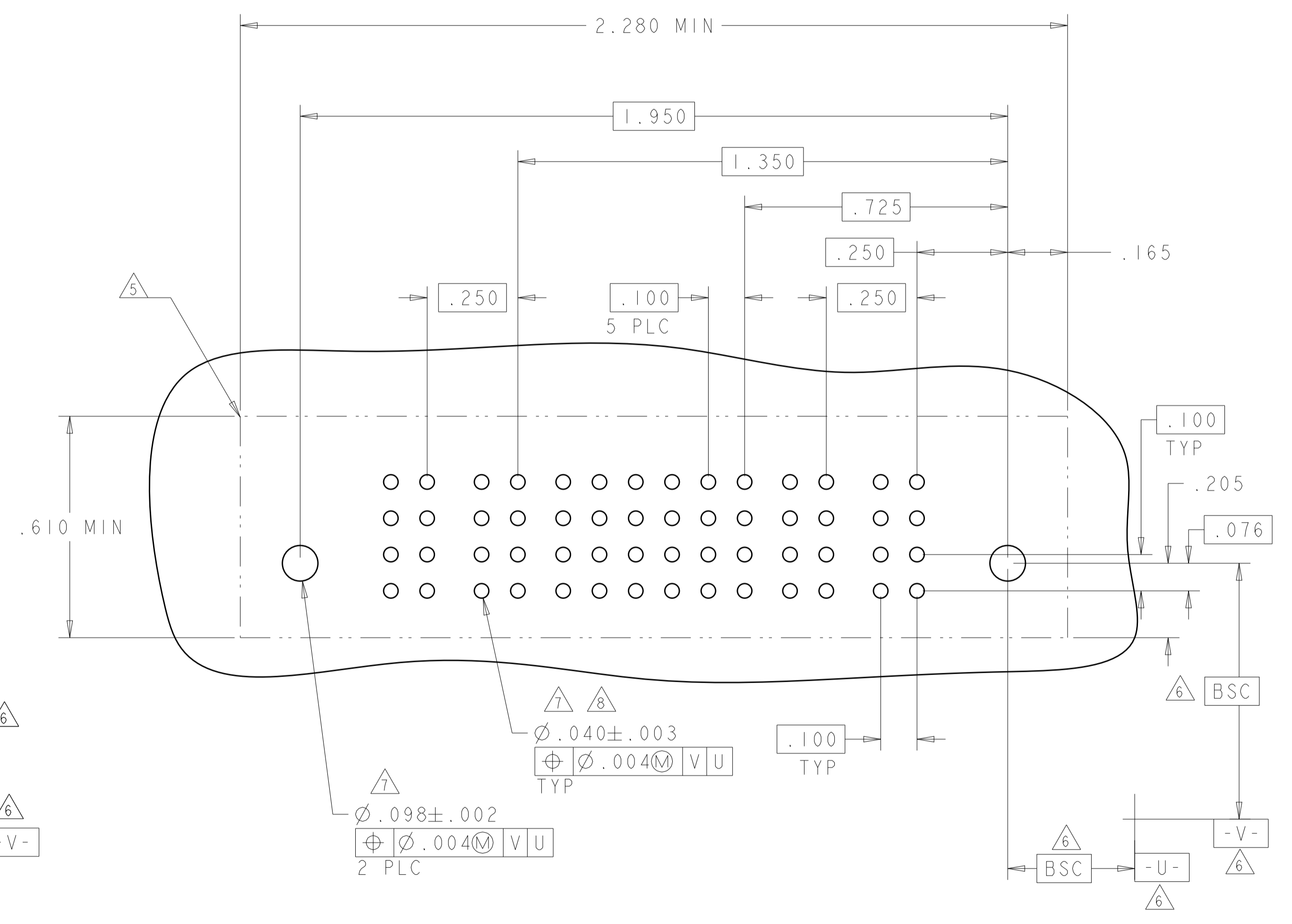
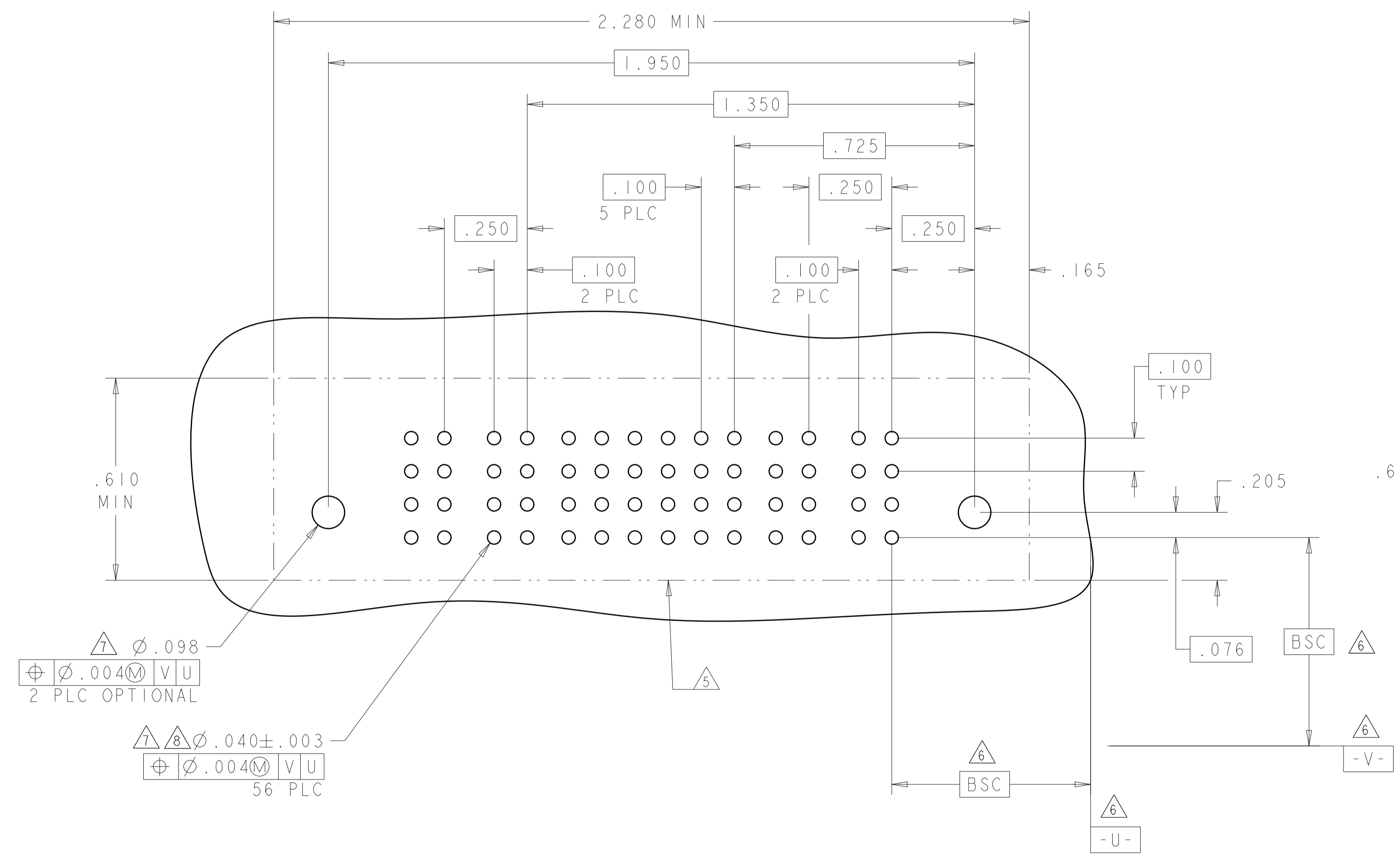
| | | | |
|--|--|-----------------------------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | OWN: R. GRZYBOWSKI 02MAY05 | |
| DIMENSIONS: INCHES | | CHK: M. PERCHERKE 02MAY05 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD: M. PERCHERKE | NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL |
| 0 PLC ±. 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: 6450550 |
| WEIGHT: CUSTOMER DRAWING | | SCALE: 4:1 | SHEET 19 OF 23 REV: U3 |

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

| ASSY PART NUMBER | ROWS | POWER | | SIGNAL | | | | | | POWER | | |
|------------------|------------------|-------|----|--------|----|----|----|----|----|-------|----|----|
| | | P4 | P3 | 6 | 5 | 4 | 3 | 2 | 1 | P2 | P1 | |
| 7-6450550-1 | 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 | | | | | | | | | | | | |

T7

| PART NUMBER | ROWS | POWER | | SIGNAL | | | | | | POWER | | |
|---------------|------------------|-------|----|--------|---|---|---|---|---|-------|----|----|
| | | P4 | P3 | 6 | 5 | 4 | 3 | 2 | 1 | P2 | P1 | |
| 1-6450550-5 | D C B A | VS | VS | P | P | P | P | P | P | P | VP | VP |
| | | | | P | P | P | P | P | P | | | |
| | | | | P | P | P | P | P | P | | | |
| | | | | P | P | P | P | P | P | | | |
| 2P + 24S + 2P | | | | | | | | | | | | |



THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN: R. GRZYBOWSKI 02MAY05
 CHK: M. PERCHERKE 02MAY05
 APVD: M. PERCHERKE

TE Connectivity

NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES, MULTI-BEAM XL

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

SIZE: A1
 CAGE CODE: 6450550
 DRAWING NO: 100779

RESTRICTED TO: -

CUSTOMER DRAWING

SCALE: 4:1
 SHEET: 20 OF 23
 REV: U3



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.