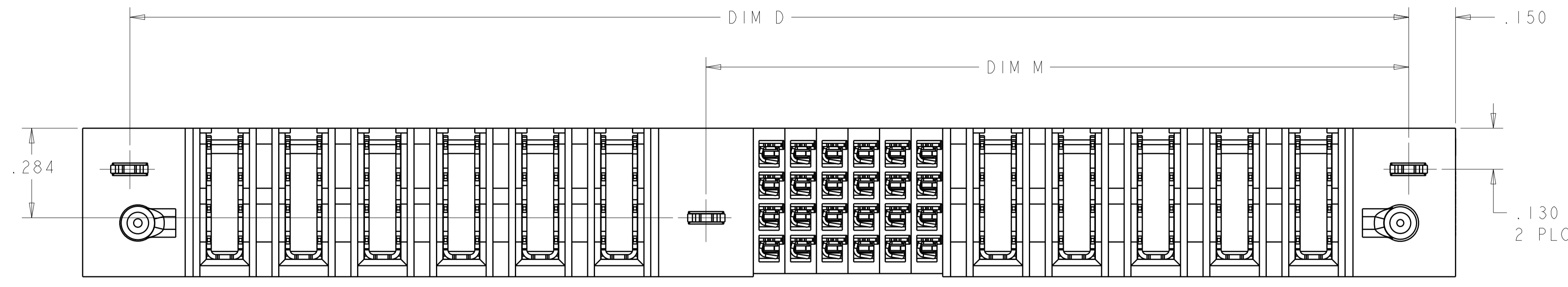
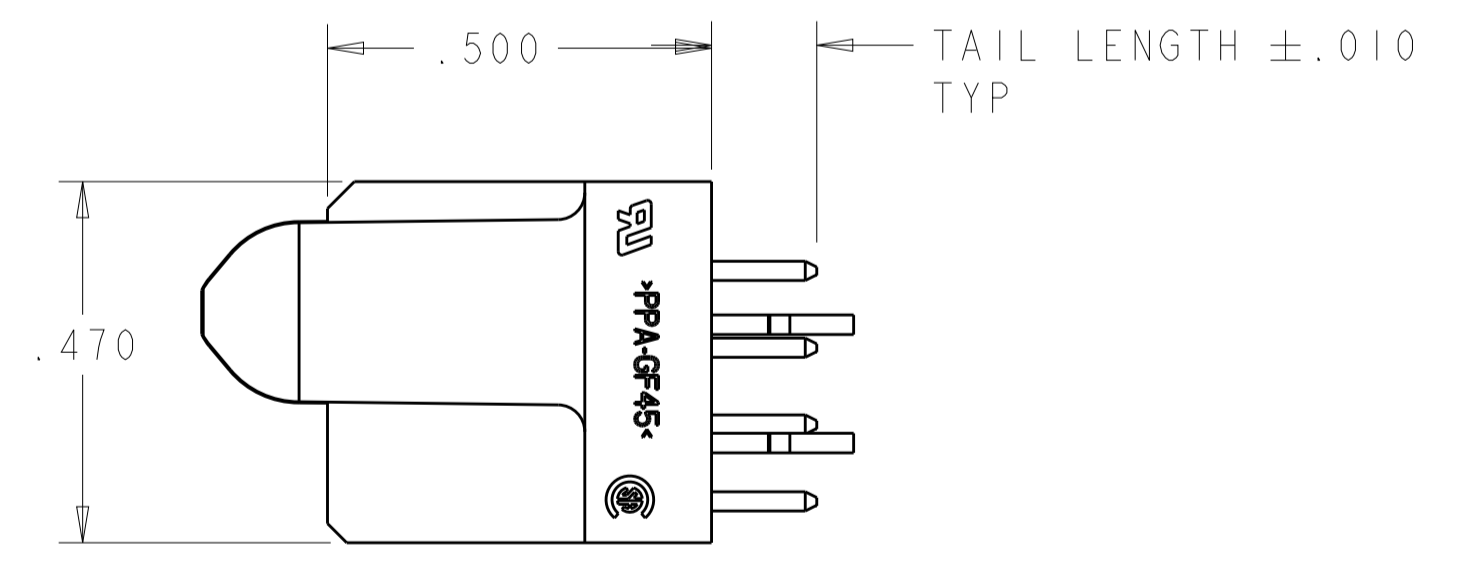
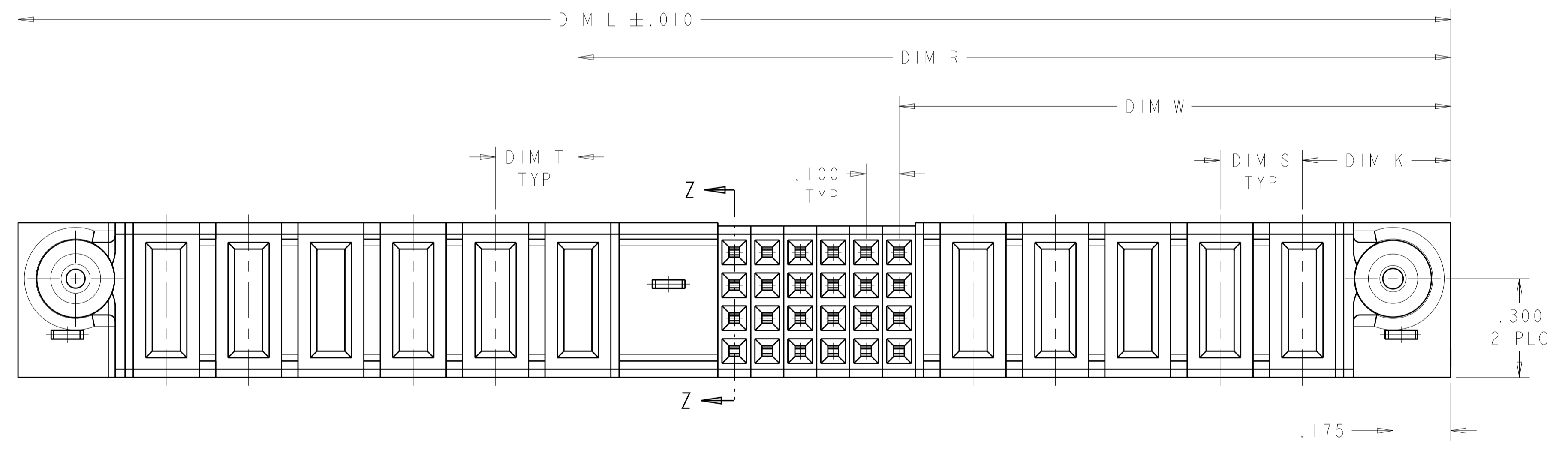
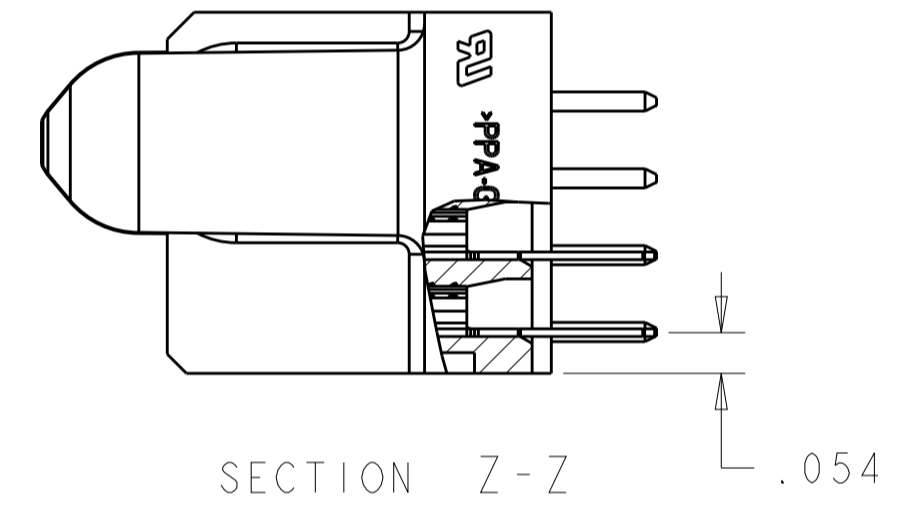
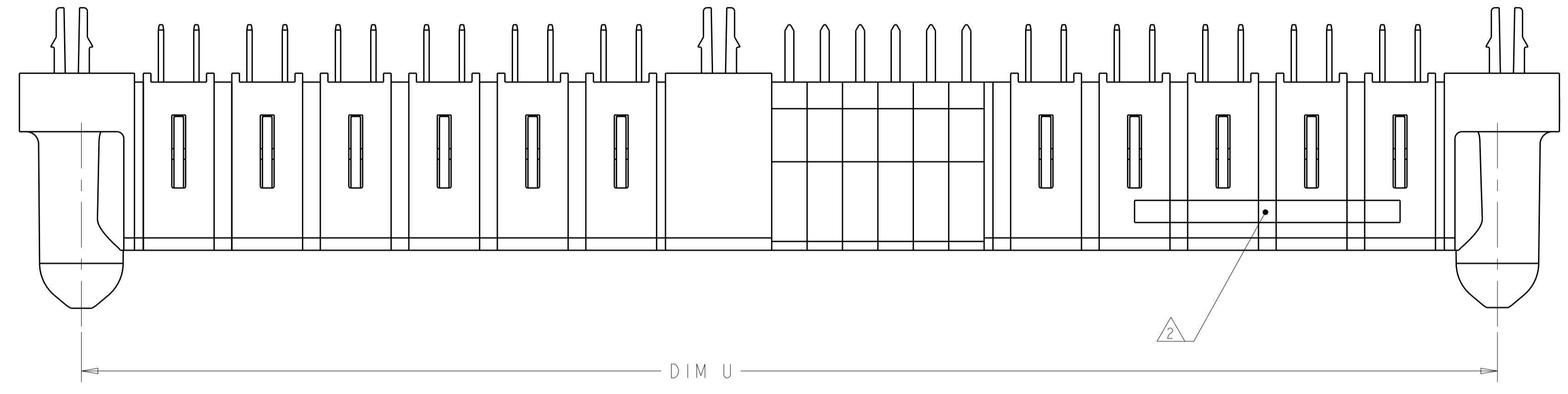


| LOC | DIST | REVISIONS | | | |
|-----|------|-----------------------------------|-----------|-----|------|
| P | LTN | DESCRIPTION | DATE | DMN | APVD |
| E1 | | ADD 3-6450140-4 | 02APR2011 | OL | SZ |
| E2 | | REV PER ECR-11-008606 | 29APR2011 | OL | SZ |
| E3 | | ADDED NEW DASH NUMBER 3-5 AND 3-6 | 09MAR2012 | CZ | SZ |
| E4 | | REVISED | 23APR2012 | CZ | SZ |



- 1 OPTIONAL CENTER MODULE, WITH Ø.150 THRU HOLE OR HOLD DOWN FEATURE
- 2 "AMP", TRADEMARK, PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN.
- 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 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 Cu PLATING TO ACHIEVE A .040 HOLE


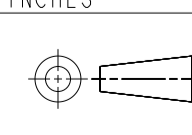


| | | | | |
|--|--|--------------------------------|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DMN R.GRZYBOWSKI 15FEB05 | TE Connectivity VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL | |
| DIMENSIONS: INCHES | | CHK M.PERCHEKKE 15FEB05 | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | PRODUCT SPEC | | |
| 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.7° | | APPLICATION SPEC | | |
| MATERIAL | | SIZE CAGE CODE DRAWING NO | | |
| FINISH | | WEIGHT | | |
| CUSTOMER DRAWING | | A100779C=6450140 | | |
| SCALE 2:1 | | SHEET 1 OF 11 REV E4 | | |

THIS DRAWING IS UNPUBLISHED.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

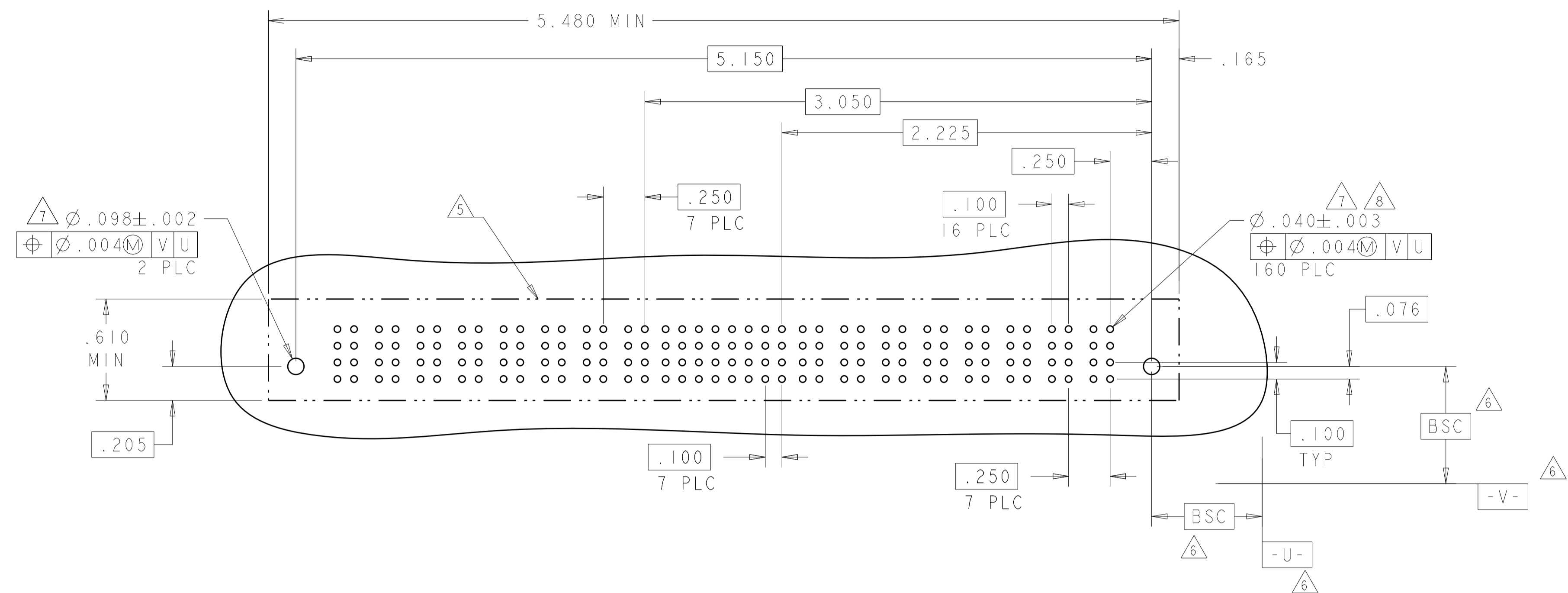
| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|-------------|------|-----|------|
| | | P | LTN | DESCRIPTION | DATE | DWN | APVD |
| ES | 00 | - | - | SEE SHEET 1 | - | - | - |
| | | | | | | | |
| | | | | | | | |

| | | | | | | | | | | |
|-------|------|------|-------|-------|-------|-------|-------|------|-------------------|-------------|
| 1.575 | - | - | 1.425 | .700 | 1.625 | - | 1.925 | .475 | 1P + 24S + 1P | 3-6450140-6 |
| 1.575 | - | - | 1.425 | .700 | 1.625 | - | 1.925 | .475 | 1P + 24S + 1P | 3-6450140-5 |
| 2.700 | .250 | .250 | 2.100 | 1.125 | 2.750 | - | 3.050 | .450 | 3P + 36S + 3P | 3-6450140-4 |
| 3.200 | .250 | .250 | 2.350 | 1.375 | 3.250 | - | 3.550 | .450 | 4P + 36S + 4P | 3-6450140-1 |
| 3.500 | .250 | .250 | 2.150 | 1.875 | 3.550 | - | 3.850 | .450 | 6P + 8S + 6P | 3-6450140-0 |
| 2.500 | .250 | .250 | 1.650 | 1.375 | 2.550 | - | 2.850 | .450 | 4P + 8S + 4P | 2-6450140-9 |
| 2.900 | .250 | .250 | 2.050 | 1.375 | 2.950 | - | 3.250 | .450 | 4P + 24S + 4P | 2-6450140-8 |
| 2.400 | .250 | .250 | 2.050 | 1.375 | 2.450 | - | 2.750 | .450 | 4P + 24S + 2P | 2-6450140-7 |
| 3.700 | .300 | .200 | 2.700 | 2.025 | 3.750 | - | 4.050 | .450 | 8P + 24S + 4ACP | 2-6450140-6 |
| 2.400 | .250 | .250 | 1.800 | 1.125 | 2.450 | - | 2.750 | .450 | 3P + 24S + 3P | 2-6450140-5 |
| 1.900 | .250 | .250 | 1.550 | .875 | 1.950 | - | 2.250 | .450 | 2P + 24S + 2P | 2-6450140-0 |
| 2.600 | .200 | .200 | 1.900 | 1.225 | 2.650 | - | 2.950 | .450 | 4HDP + 24S + 4HDP | 1-6450140-9 |
| 1.700 | .250 | .250 | 1.350 | .875 | 1.750 | - | 2.050 | .450 | 2P + 16S + 2P | 1-6450140-8 |
| 4.500 | .250 | .250 | 2.900 | 2.125 | 4.550 | - | 4.850 | .450 | 7P + 28S + 7P | 1-6450140-3 |
| 4.250 | .250 | .250 | 2.650 | 1.875 | 4.300 | - | 4.600 | .450 | 6P + 28S + 7P | 1-6450140-2 |
| 2.800 | .250 | .250 | 1.950 | 1.375 | 2.850 | - | 3.150 | .450 | 4P + 20S + 4P | 1-6450140-1 |
| 2.400 | .250 | .250 | 1.800 | 1.125 | 2.450 | - | 2.750 | .450 | 3P + 24S + 3P | 1-6450140-0 |
| 4.000 | .250 | .250 | 2.650 | 1.675 | 4.050 | 2.225 | 4.350 | .450 | 5P+24S+1M+6P | 6450140-9 |
| 4.150 | .250 | .250 | 2.800 | 2.125 | 4.200 | - | 4.500 | .450 | 7P + 24S + 6P | 6450140-8 |
| 4.350 | .250 | .250 | 3.500 | 2.625 | 4.400 | - | 4.700 | .450 | 9P + 32S + 4P | 6450140-7 |
| 1.575 | - | - | 1.425 | .700 | 1.625 | - | 1.925 | .475 | 1P + 24S + 1P | 6450140-6 |
| 1.900 | .250 | .250 | 1.550 | .875 | 1.950 | - | 2.250 | .450 | 2P + 24S + 2P | 6450140-5 |
| 7.400 | .250 | .250 | 5.050 | 2.875 | 7.450 | - | 7.750 | .450 | 10P + 84S + 10P | 6450140-4 |
| 3.650 | .250 | .250 | 2.550 | 1.875 | 3.700 | - | 4.000 | .450 | 6P + 24S + 5P | 6450140-3 |
| 4.350 | .250 | .250 | 3.000 | 2.125 | 4.400 | - | 4.700 | .450 | 7P + 32S + 6P | 6450140-2 |
| 5.100 | .250 | .250 | 3.250 | 2.375 | 5.150 | - | 5.450 | .450 | 8P + 32S + 8P | 6450140-1 |
| U | T | S | R | W | D | M | L | K | DESCRIPTION | PART NUMBER |

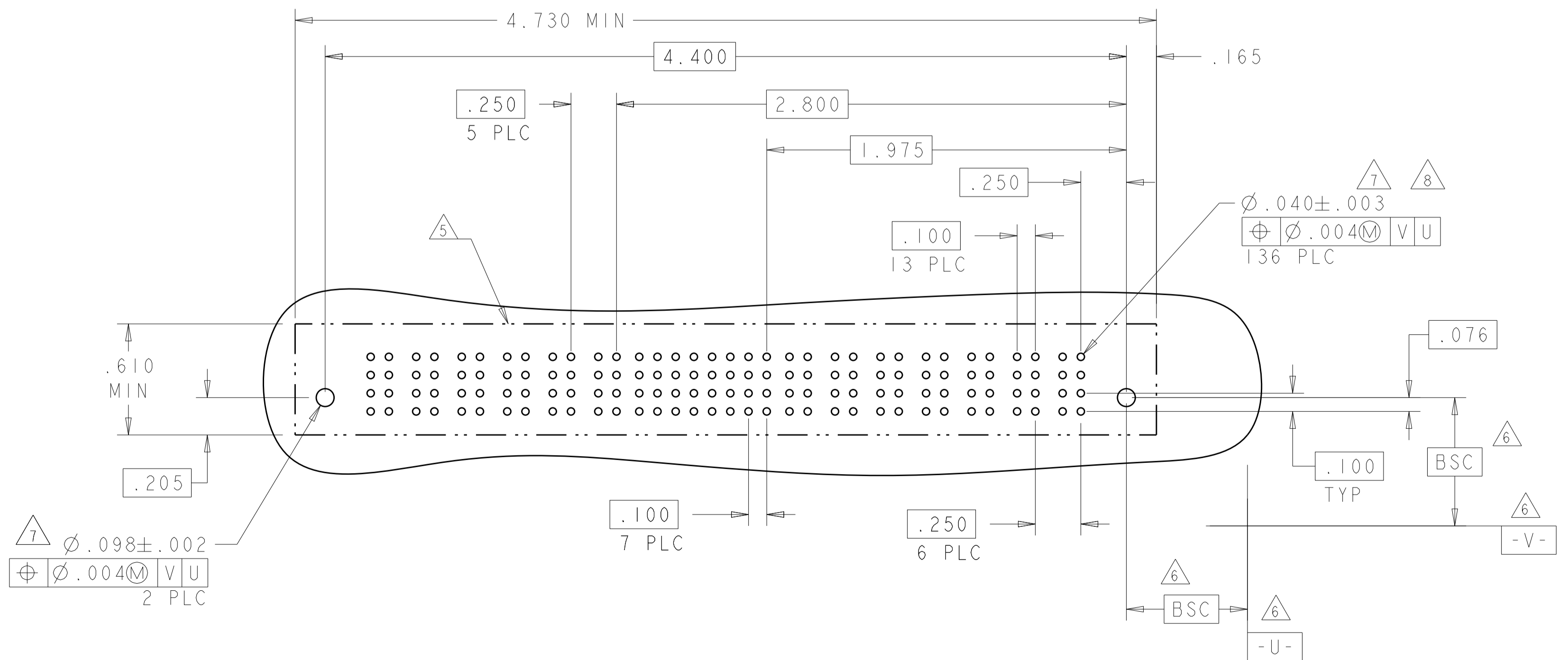
| | | | |
|--|--|---------------------------------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN R. GRZYBOWSKI 15FEB05 |  TE Connectivity NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL |
| DIMENSIONS: INCHES | | CHK M. PERCHERKE 15FEB05 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020 | | APVD M. PERCHERKE | RESTRICTED TO |
|  | | PRODUCT SPEC 108-1973 | SIZE A100779 |
| MATERIAL | | APPLICATION SPEC 114-13038 | DRAWING NO C=6450140 |
| FINISH | | WEIGHT | SCALE 2:1 |
| CUSTOMER DRAWING | | SHEET 2 OF 11 REV E4 | |

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

| PART NUMBER | ROWS | POWER | | | | | | | SIGNAL | | | | | | | POWER | | | | | | | | | | | | | |
|-------------|------------------|---------------|-----|-----|-----|-----|-----|-----|--------|---|---|---|---|---|---|-------|----|----|----|----|----|----|----|----|----|--|--|--|--|
| | | P16 | P15 | P14 | P13 | P12 | P11 | P10 | P9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | P8 | P7 | P6 | P5 | P4 | P3 | P2 | P1 | | | | |
| 6450140-1 | D C B A | VA | VA | VA | VA | VA | VA | VA | E | E | E | E | E | E | E | E | VA | VA | VA | VA | VA | VA | VA | VA | | | | | |
| | | 9P + 32S + 8P | | | | | | | | | | | | | | | | | | | | | | | | | | | |



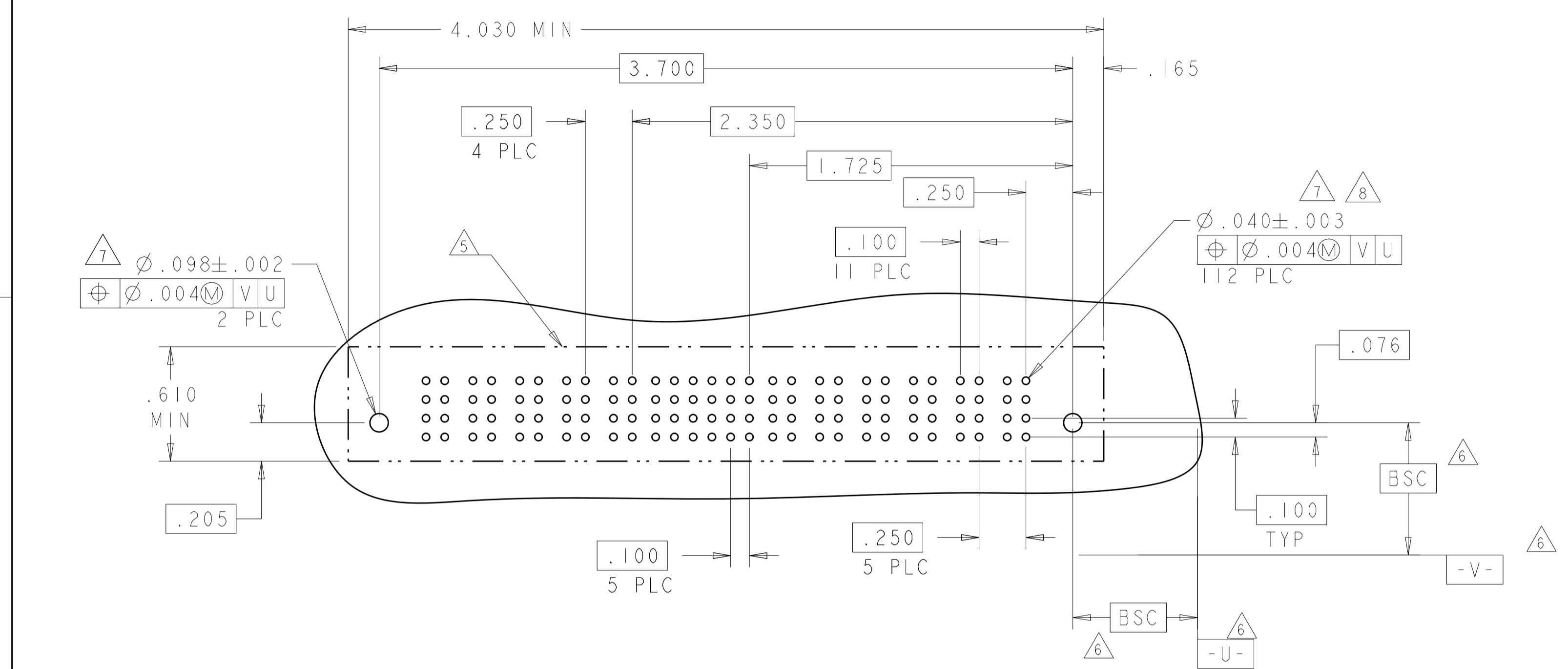
| PART NUMBER | ROWS | POWER | | | | | | | SIGNAL | | | | | | | POWER | | | | | | | | | | | | | |
|-------------|------------------|---------------|-----|-----|-----|----|----|---|--------|---|---|---|---|---|----|-------|----|----|----|----|----|----|--|--|--|--|--|--|--|
| | | P13 | P12 | P11 | P10 | P9 | P8 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | P7 | P6 | P5 | P4 | P3 | P2 | P1 | | | | | | | |
| 6450140-2 | D C B A | VA | VA | VA | VA | VA | VA | E | E | E | E | E | E | E | VA | VA | VA | VA | VA | VA | VA | | | | | | | | |
| | | 7P + 32S + 6P | | | | | | | | | | | | | | | | | | | | | | | | | | | |



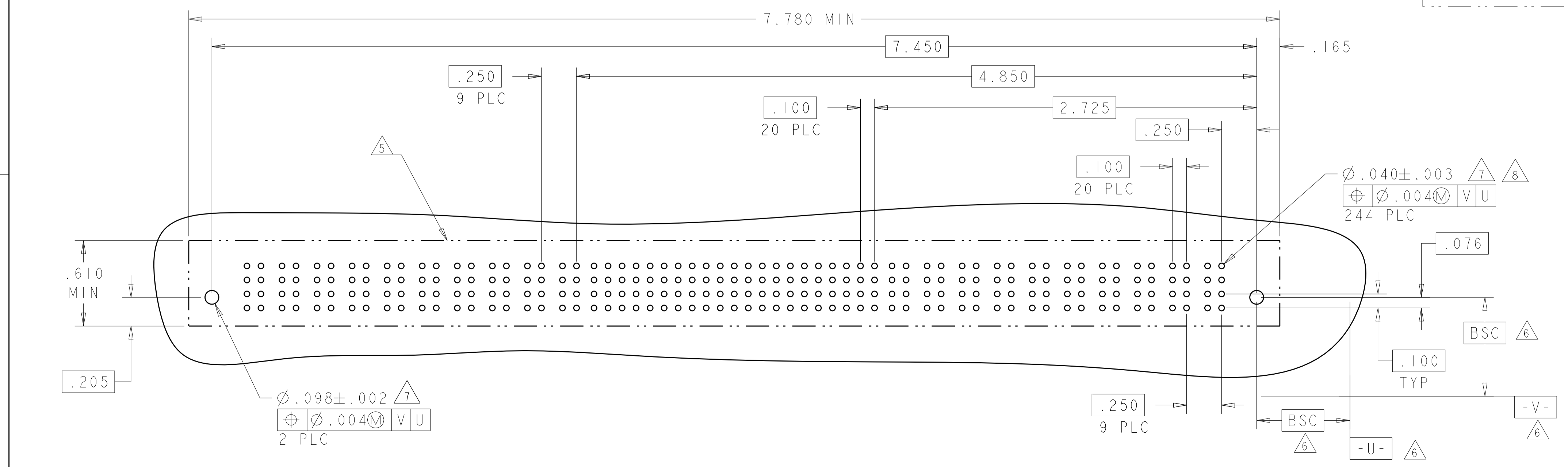
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|---------------|-------------|----------------|------|-------------|
| VB | .090 | MFBL | J | .090 |
| VM | .135 | STD | E | .135 |
| VA | .135 | MFBL | CODE | TAIL LENGTH |
| CODE | TAIL LENGTH | DESCRIPTION | CODE | TAIL LENGTH |
| POWER CONTACT | | SIGNAL CONTACT | | |

| | | | | |
|--|--|----------------------|---------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DMN R. GRZYBOWSKI | 15FEB05 | STE TE Connectivity |
| DIMENSIONS: INCHES | | CHK M. PERCHERKE | 15FEB05 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD M. PERCHERKE | | NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL |
| 0 PLC ±.01 | | PRODUCT SPEC | | |
| 1 PLC ±.01 | | 108-1973 | | SIZE A100779 |
| 2 PLC ±.01 | | APPLICATION SPEC | | |
| 3 PLC ±.005 | | 114-13038 | | RESTRICTED TO |
| 4 PLC ±.002 | | WEIGHT | | |
| ANGLES ±.020 | | CUSTOMER DRAWING | | SCALE 2:1 SHEET 3 OF 11 REV E4 |
| FINISH | | | | |

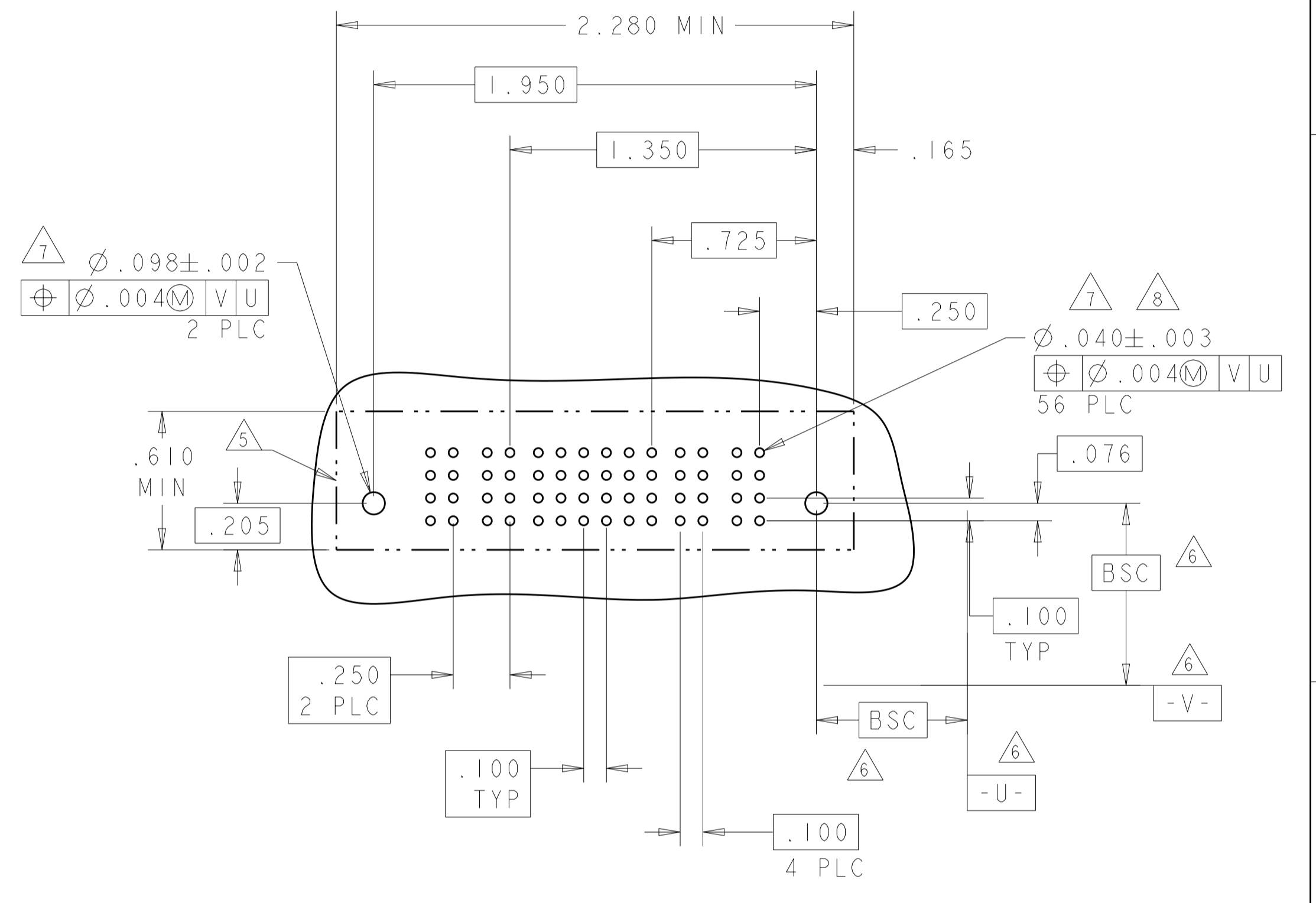
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|---------------|------------------|-------|-----|----|----|--------|----|----|----|----|----|-------|----|----|----|----|----|----|----|----|
| | | P11 | P10 | P9 | P8 | P7 | 6 | 5 | 4 | 3 | 2 | 1 | P6 | P5 | P4 | P3 | P2 | P1 | | |
| 6450140-3 | D C B A | VA | VA | VA | VA | VA | VE | VE | VE | VE | VE | VE | VE | VE | VE | VE | VA | VA | VA | VA |
| | | HD | | | | | | | | | | | | | | | | HD | | |
| 6P + 24S + 5P | | | | | | | | | | | | | | | | | | | | |



| PART NUMBER | ROWS | POWER | | | | | | | | SIGNAL | | | | | | | | | | | | | | | | POWER | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|------------------|-------|-----|-----|-----|-----|-----|-----|-----|--------|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|----|----|----|----|----|----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| | | P20 | P19 | P18 | P17 | P16 | P15 | P14 | P13 | P12 | P11 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | P10 | P9 | P8 | P7 | P6 | P5 | P4 | P3 | P2 | P1 | | | | | | |
| 6450140-4 | D C B A | VA | VA | VA | VA | VA | VA | VA | VA | VA | VE | VE | VE | VE | VE | VE | VE | VE | VE | VE | VE | VE | VE | VE | VE | VE | VE | VE | VE | VE | VE | VE | VE | VE | VE | VE | VE | VA | VA | VA | VA | VA | VA | VA | VA | VA | VA | VA |
| | | HD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | HD | | | | |
| 10P + 84S + 10P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

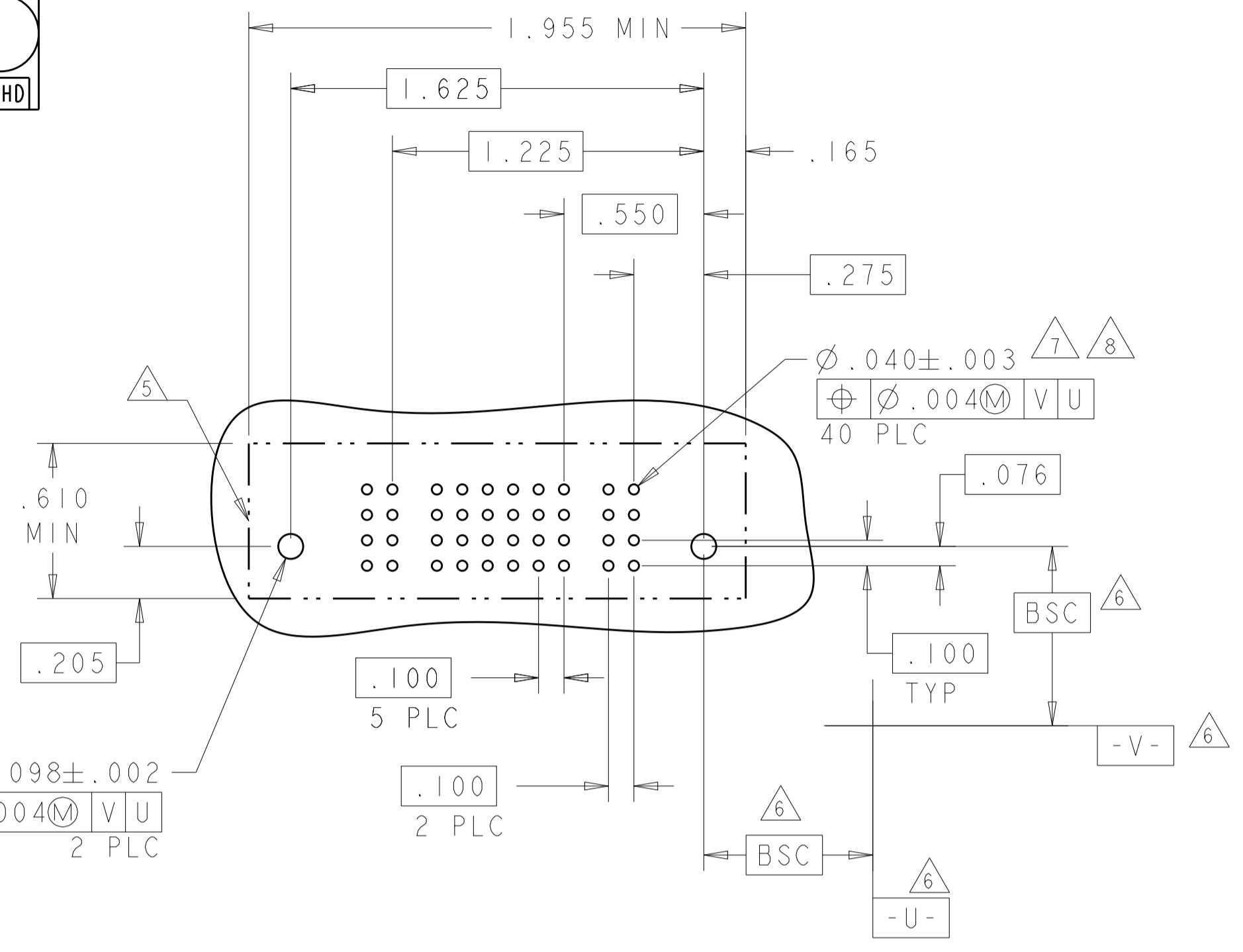


| PART NUMBER | ROWS | POWER | | SIGNAL | | | | | POWER | | |
|---------------|------------------|-------|----|--------|----|----|----|----|-------|----|----|
| | | P4 | P3 | 6 | 5 | 4 | 3 | 2 | 1 | P2 | P1 |
| 6450140-5 | D C B A | VA | VA | VE | VE | VE | VE | VE | VE | VA | VA |
| | | HD | | | | | | | | HD | |
| 2P + 24S + 2P | | | | | | | | | | | |

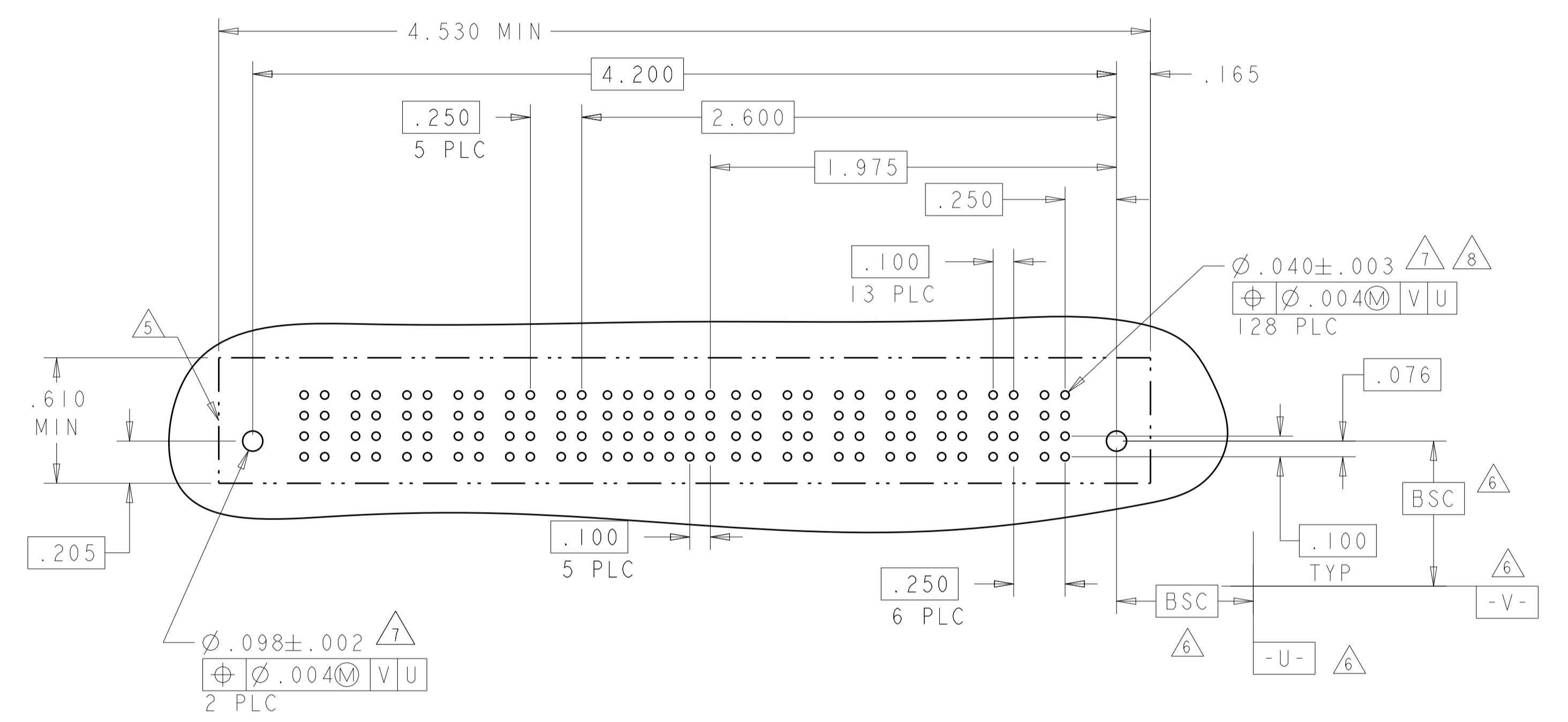


| LOC | | DIST | | REVISIONS | | | |
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| | | - | | SEE SHEET 1 | | | |

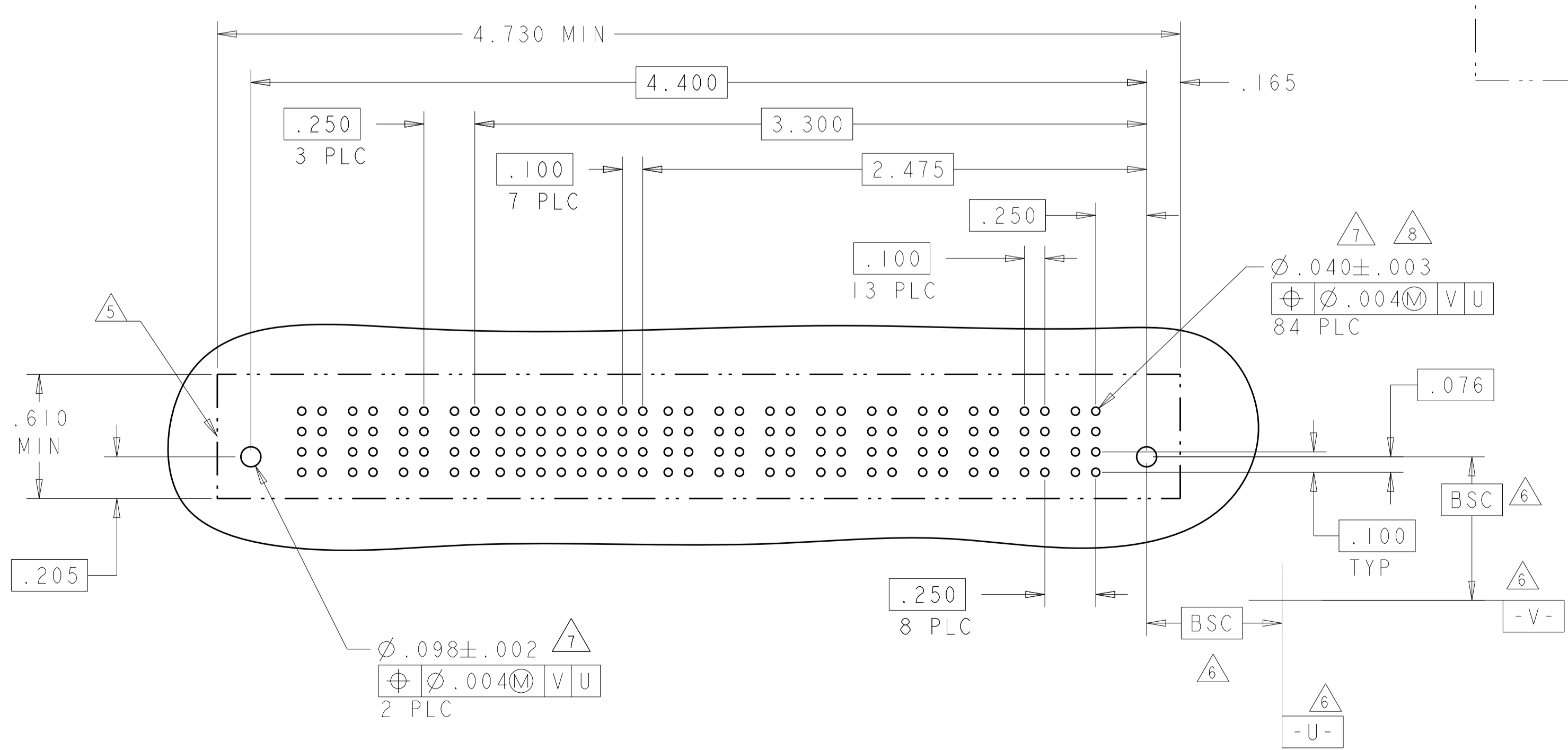
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| | | P2 | 6 | 5 | 4 | 3 | 2 | 1 | P1 | VA | VA | VA | VA |
| 6450140-6 | D C B A | VA | VA | VA | VA | VA | VA | VA | VA | VA | VA | VA | VA |
| IP + 24S + IP | | | | | | | | | | | | | |



| PART NUMBER | ROWS | POWER | | | | | SIGNAL | | | | | POWER | | | | | | | | |
|---------------|------------------|-------|-----|-----|-----|----|--------|----|----|----|----|-------|----|----|----|----|----|----|----|----|
| | | P13 | P12 | P11 | P10 | P9 | P8 | 6 | 5 | 4 | 3 | 2 | 1 | P7 | P6 | P5 | P4 | P3 | P2 | P1 |
| 6450140-8 | D C B A | VA | VA | VA | VA | VA | VA | VA | VA | VA | VA | VA | VA | VA | VA | VA | VA | VA | VA | VA |
| 7P + 24S + 6P | | | | | | | | | | | | | | | | | | | | |



| PART NUMBER | ROWS | POWER | | | | SIGNAL | | | | | | | | POWER | | | | | | | | | |
|---------------------------|------------------|-------|-----|-----|-----|--------|----|----|----|----|----|----|----|-------|----|----|----|----|----|----|----|----|--|
| | | P13 | P12 | P11 | P10 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | P9 | P8 | P7 | P6 | P5 | P4 | P3 | P2 | P1 | |
| 6450140-7 | D C B A | VA | VA | VA | VA | VA | VA | VA | VA | VA | VA | VA | VA | VA | VA | VA | VA | VA | VA | VA | VA | VA | |
| J ² 1 3cS 1 4P | | | | | | | | | | | | | | | | | | | | | | | |



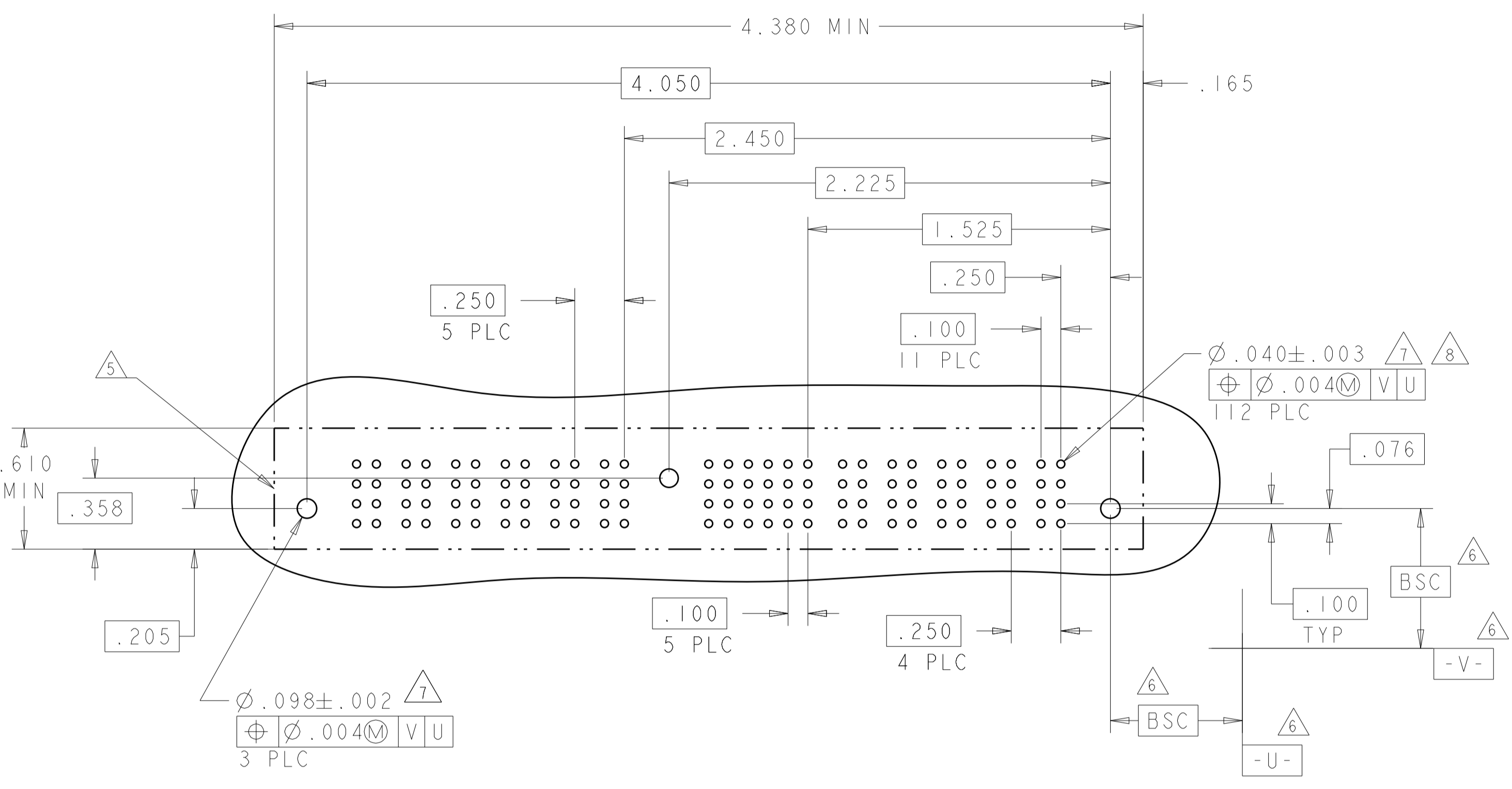
THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | | |
|-----------------------|--|---|---|
| DIMENSIONS: INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.2° | DWN: R. GRZYBOWSKI 15FEB05 CHK: M. PERCHERKE 15FEB05 APVD: M. PERCHERKE NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: - CUSTOMER DRAWING | SIZE: A1 CAGE CODE: 100779 DRAWING NO: 6450140 SCALE: 2:1 SHEET: 5 OF 11 REV: E4 |
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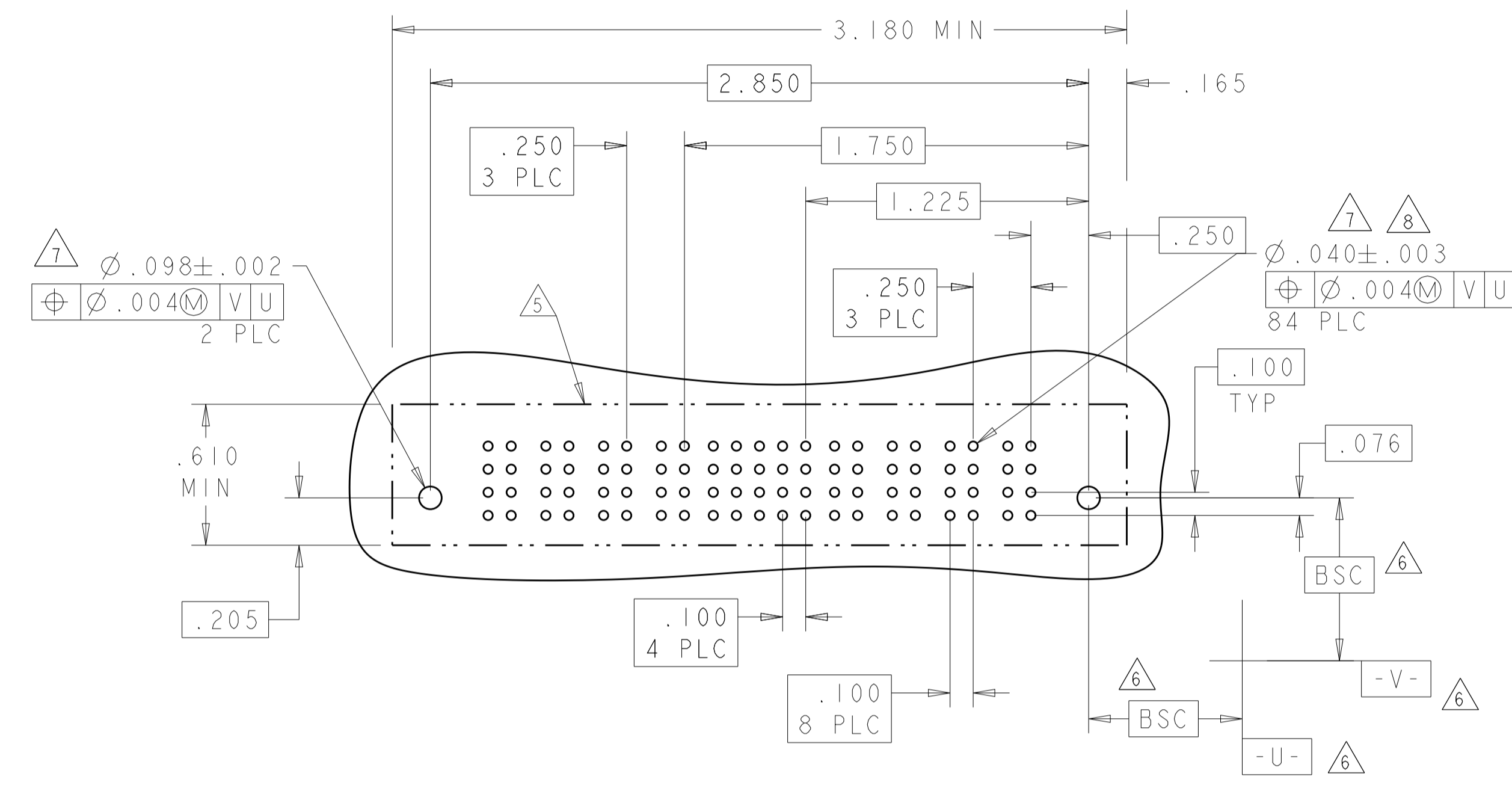
4805 (3/11)

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

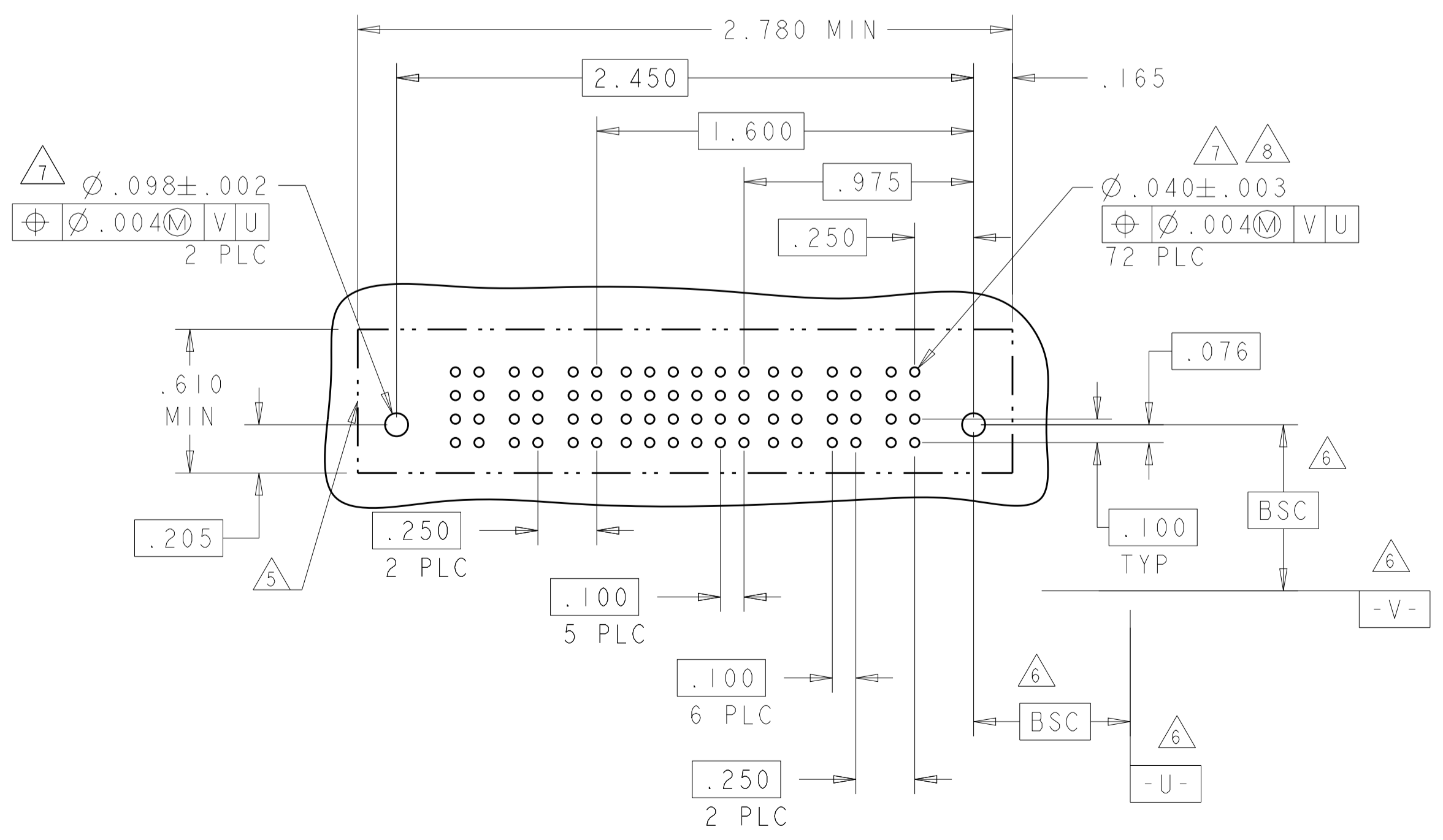
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|-------------|------------------|--------------------|-----|----|----|----|----|--------|---|---|---|---|---|-------|----|----|----|----|----|----|
| | | P11 | P10 | P9 | P8 | P7 | P6 | M1 | 6 | 5 | 4 | 3 | 2 | 1 | P5 | P4 | P3 | P2 | P1 | |
| 6450140-9 | D C B A | VA | VA | VA | VA | VA | VA | E | E | E | E | E | E | E | E | VA | VA | VA | VA | VA |
| | | 5P + 24S + 1M + 6P | | | | | | | | | | | | | | | | | | |



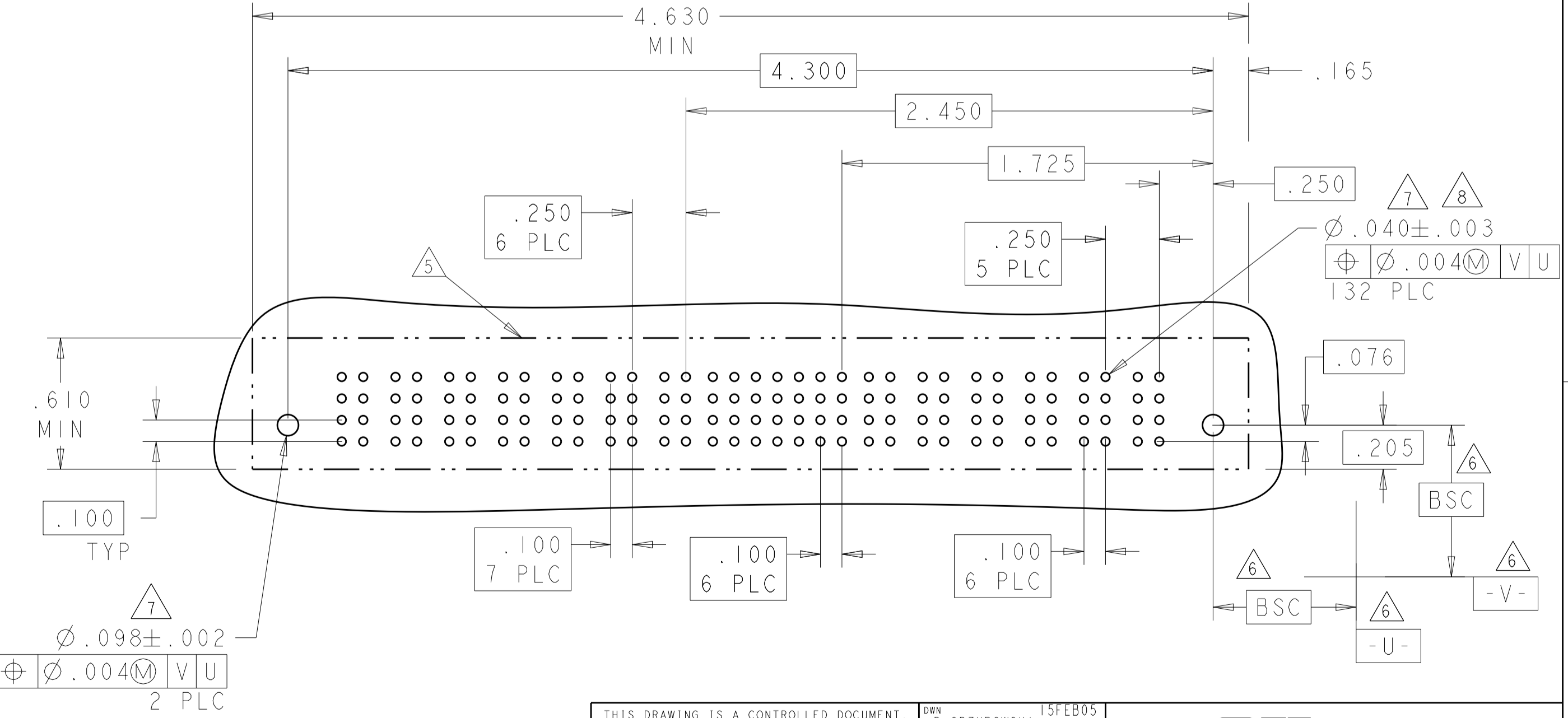
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|-------------|------------------|---------------|----|----|----|----|--------|---|---|---|---|-------|----|----|----|----|----|----|----|----|
| | | P8 | P7 | P6 | P5 | | 5 | 4 | 3 | 2 | 1 | P4 | P3 | P2 | P1 | | | | | |
| I-6450140-1 | D C B A | VA | VA | VA | VA | VA | E | E | E | E | E | E | E | E | E | VA | VA | VA | VA | VA |
| | | 4P + 20S + 4P | | | | | | | | | | | | | | | | | | |



| PART NUMBER | ROWS | POWER | | | | | | SIGNAL | | | | | | POWER | | | | | | |
|-------------|------------------|---------------|----|----|----|----|----|--------|---|---|----|----|----|-------|---|----|----|----|----|----|
| | | P6 | P5 | P4 | 6 | 5 | 4 | 3 | 2 | 1 | P3 | P2 | P1 | | | | | | | |
| I-6450140-0 | D C B A | VA | VA | VA | VA | VA | VA | E | E | E | E | E | E | E | E | VA | VA | VA | VA | VA |
| | | 3P + 24S + 3P | | | | | | | | | | | | | | | | | | |

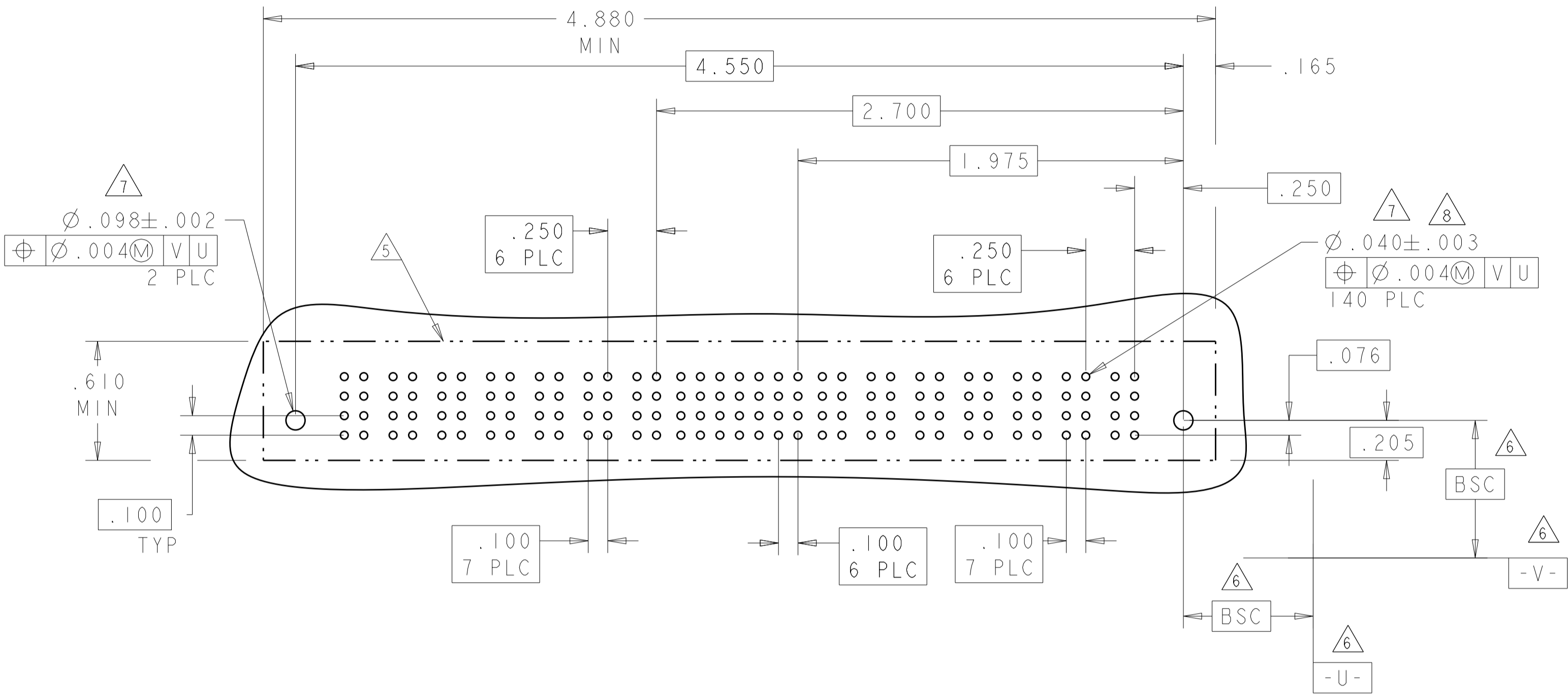


| PART NUMBER | ROWS | POWER | | | | | | | SIGNAL | | | | | | | POWER | | | | | | | | | | | | | |
|-------------|------------------|---------------|-----|-----|-----|----|----|----|--------|---|---|---|---|---|----|-------|----|----|----|----|----|----|----|----|----|----|----|----|----|
| | | P13 | P12 | P11 | P10 | P9 | P8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | P6 | P5 | P4 | P3 | P2 | P1 | | | | | | | | | |
| I-6450140-2 | D C B A | VA | VA | VA | VA | VA | VA | VA | E | E | E | E | E | E | E | E | E | E | E | E | VA | VA | VA | VA | VA | VA | VA | VA | VA |
| | | 6P + 28S + 7P | | | | | | | | | | | | | | | | | | | | | | | | | | | |

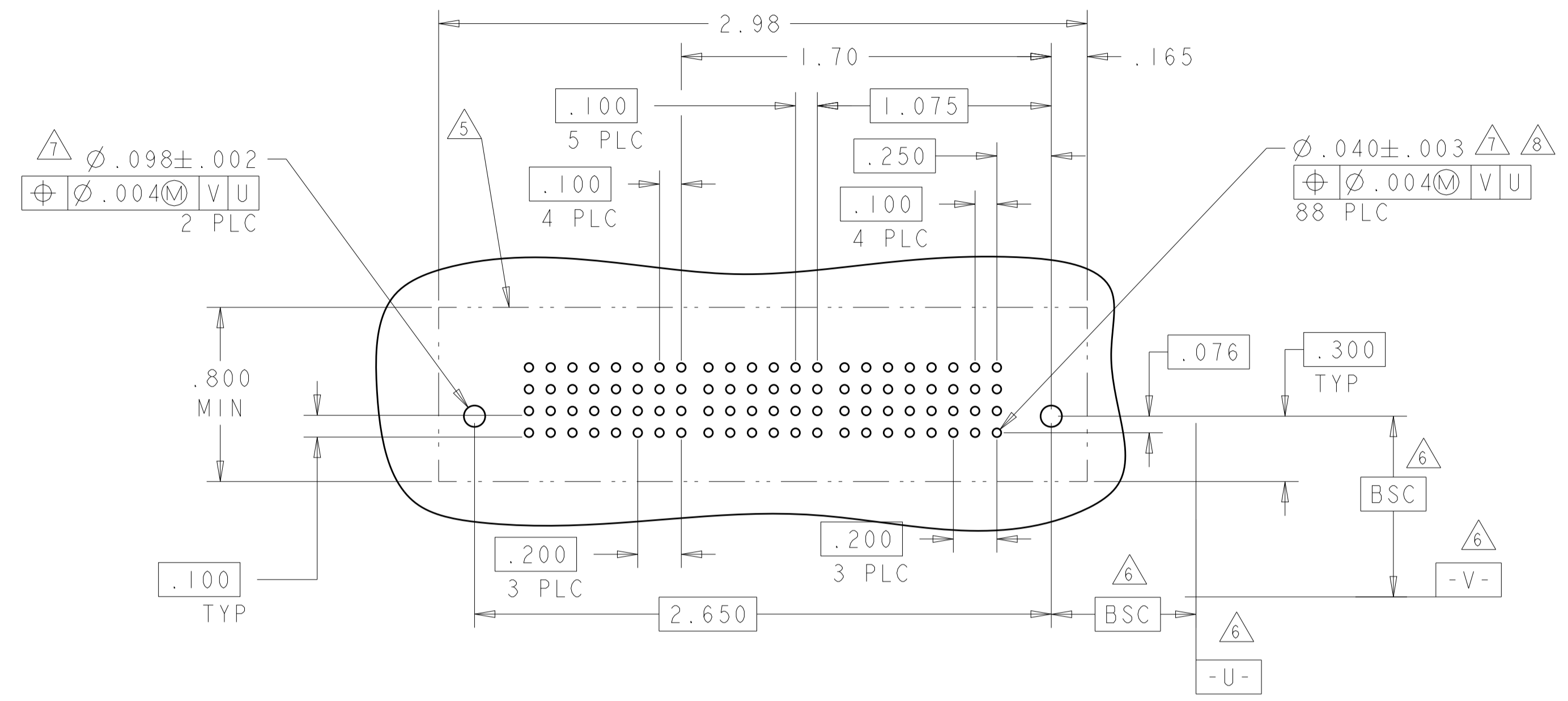


| | | | | |
|--|--|----------------------|---------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | OWN R. GRZYBOWSKI | 15FEB05 | TE Connectivity |
| DIMENSIONS: INCHES | | CHK M. PERCHERKE | 15FEB05 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD M. PERCHERKE | NAME | VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL |
| 0 PLC ± .01 1 PLC ± .01 2 PLC ± .01 3 PLC ± .005 4 PLC ± .005 ANGLES ± .002 | | PRODUCT SPEC | SIZE | |
| MATERIAL | | APPLICATION SPEC | 114-13038 | RESTRICTED TO |
| FINISH | | WEIGHT | A100779 | |
| | | CUSTOMER DRAWING | SCALE 2:1 | |
| | | | SHEET 6 OF 11 | REV E4 |

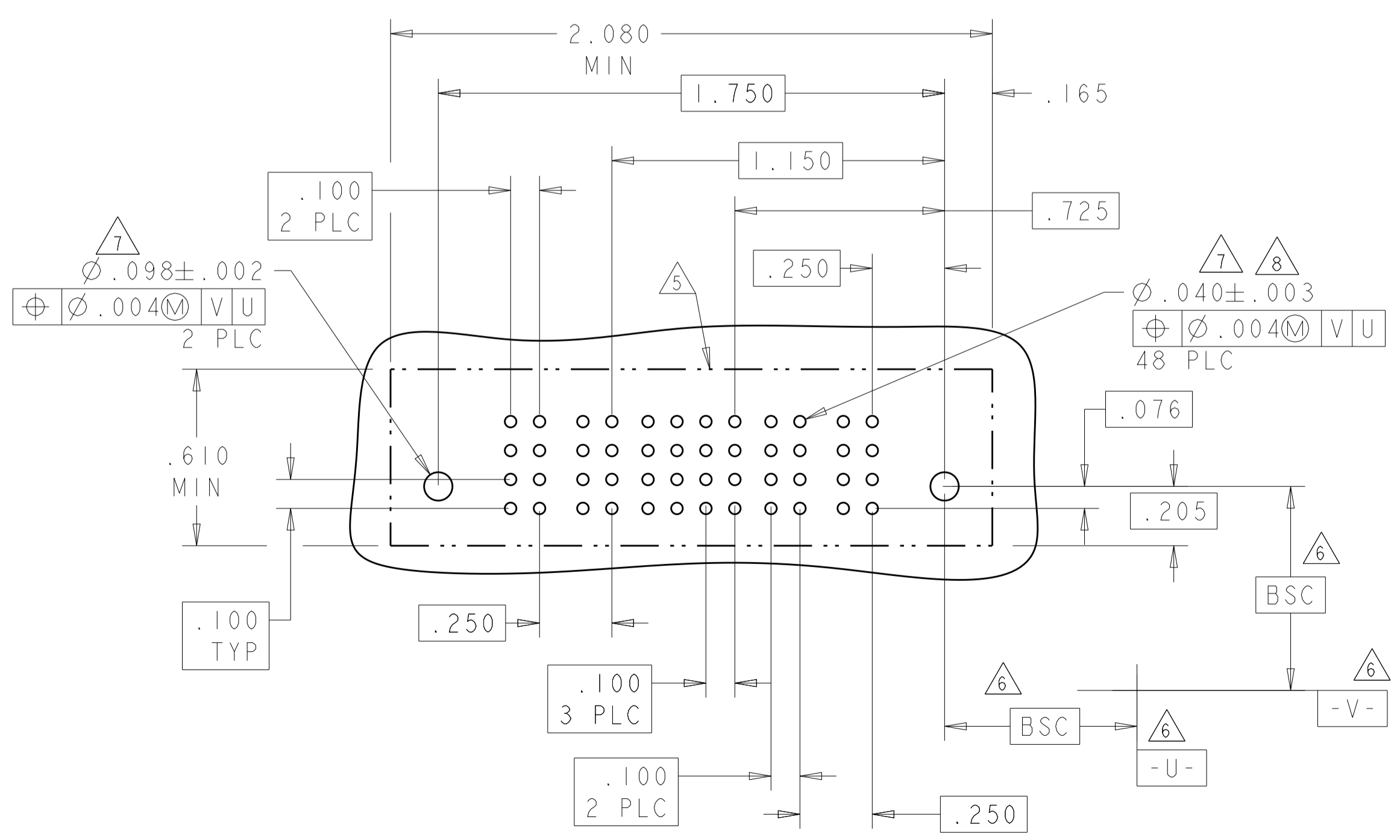
| PART NUMBER | ROWS | POWER | | | | | | | SIGNAL | | | | | | | POWER | | | | | | |
|---------------|------|-------|-----|-----|-----|-----|----|----|--------|---|---|---|---|---|---|-------|----|----|----|----|----|----|
| | | P14 | P13 | P12 | P11 | P10 | P9 | P8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | P7 | P6 | P5 | P4 | P3 | P2 | P1 |
| 1-6450140-3 | DCBA | VA | VA | VA | VA | VA | VA | VA | E | E | E | E | E | E | E | VA | VA | VA | VA | VA | VA | VA |
| 7P + 28S + 7P | | | | | | | | | | | | | | | | | | | | | | |



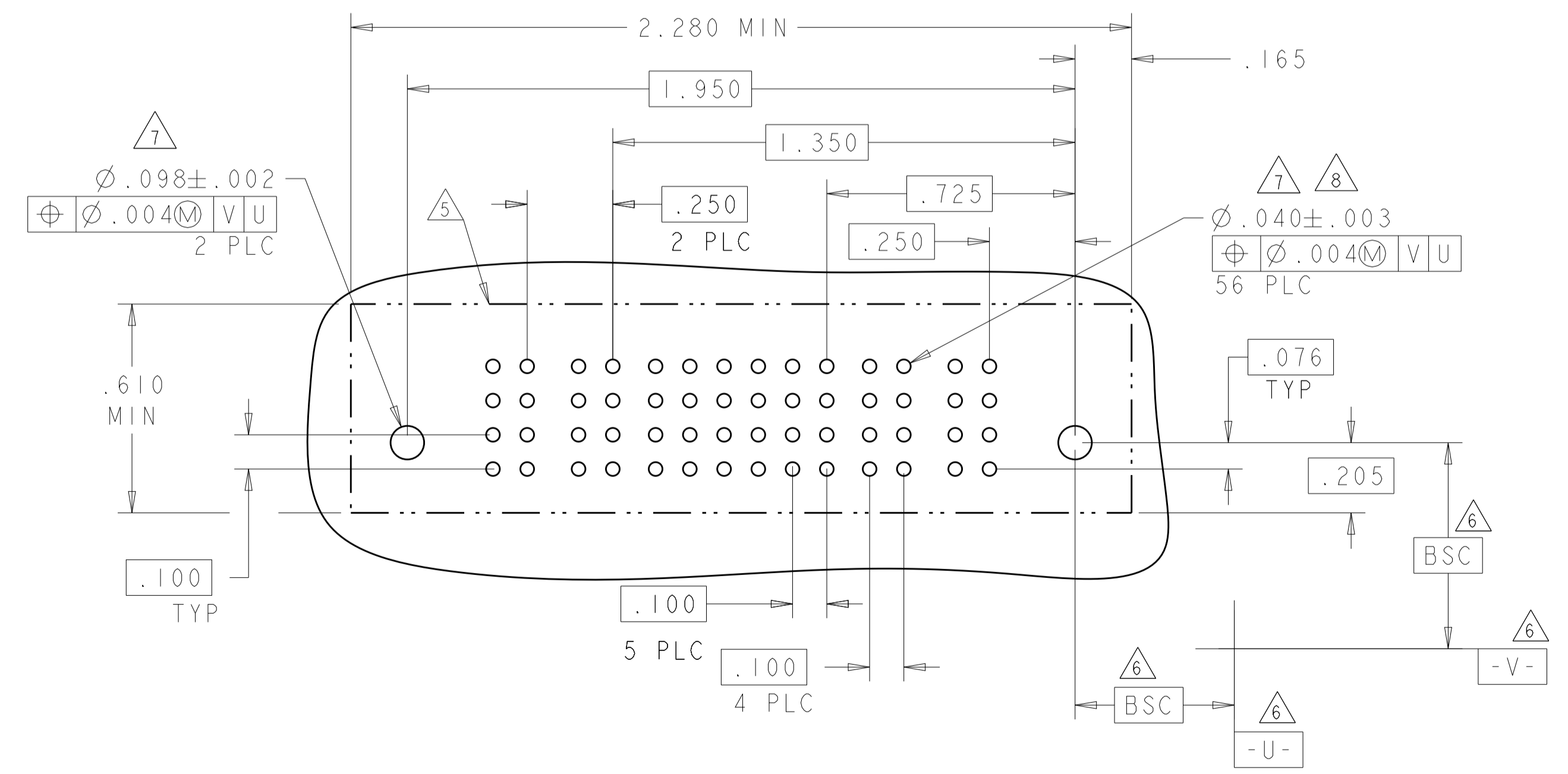
| PART NUMBER | ROWS | POWER | | | | | SIGNAL | | | | | POWER | | | | |
|-------------------|------|-------|----|----|----|---|--------|---|---|---|---|-------|----|----|----|--|
| | | P8 | P7 | P6 | P5 | 6 | 5 | 4 | 3 | 2 | 1 | P4 | P3 | P2 | P1 | |
| 1-6450140-9 | DCBA | VA | VA | VA | VA | E | E | E | E | E | E | VA | VA | VA | VA | |
| 4HDP + 24S + 4HDP | | | | | | | | | | | | | | | | |



| PART NUMBER | ROWS | POWER | | SIGNAL | | | | POWER | |
|---------------|------|-------|----|--------|---|---|---|-------|----|
| | | P4 | P3 | 4 | 3 | 2 | 1 | P2 | P1 |
| 1-6450140-8 | DCBA | VA | VA | E | E | E | E | VA | VA |
| 2P + 16S + 2P | | | | | | | | | |



| PART NUMBER | ROWS | POWER | | SIGNAL | | | | POWER | |
|---------------|------|-------|----|--------|---|---|---|-------|----|
| | | P4 | P3 | 6 | 5 | 4 | 3 | 2 | 1 |
| 2-6450140-0 | DCBA | VA | VA | E | E | E | E | VA | VA |
| 2P + 24S + 2P | | | | | | | | | |



THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN: R. GRZYBOWSKI 15FEB05
 CHK: M. PERCHERKE 15FEB05
 APVD: M. PERCHERKE

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

TOLERANCES UNLESS OTHERWISE SPECIFIED:

MATERIAL: FINISH:

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

WEIGHT: A100779C=6450140
 CUSTOMER DRAWING

NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

SIZE: CAGE CODE: DRAWING NO: 114-13038
 SHEET 7 OF 11

RESTRICTED TO: REV: E4

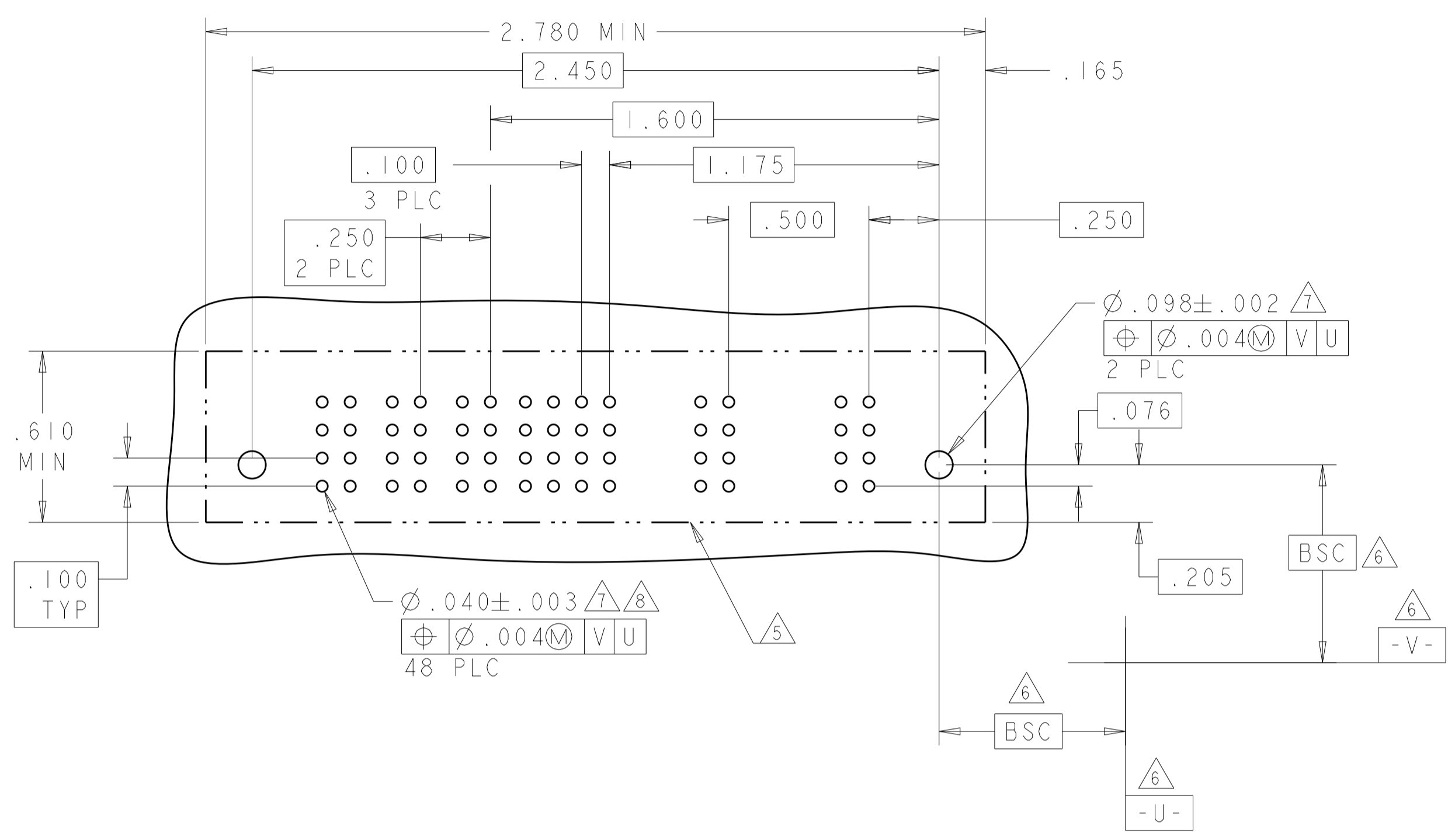
SCALE: 2:1

TE Connectivity

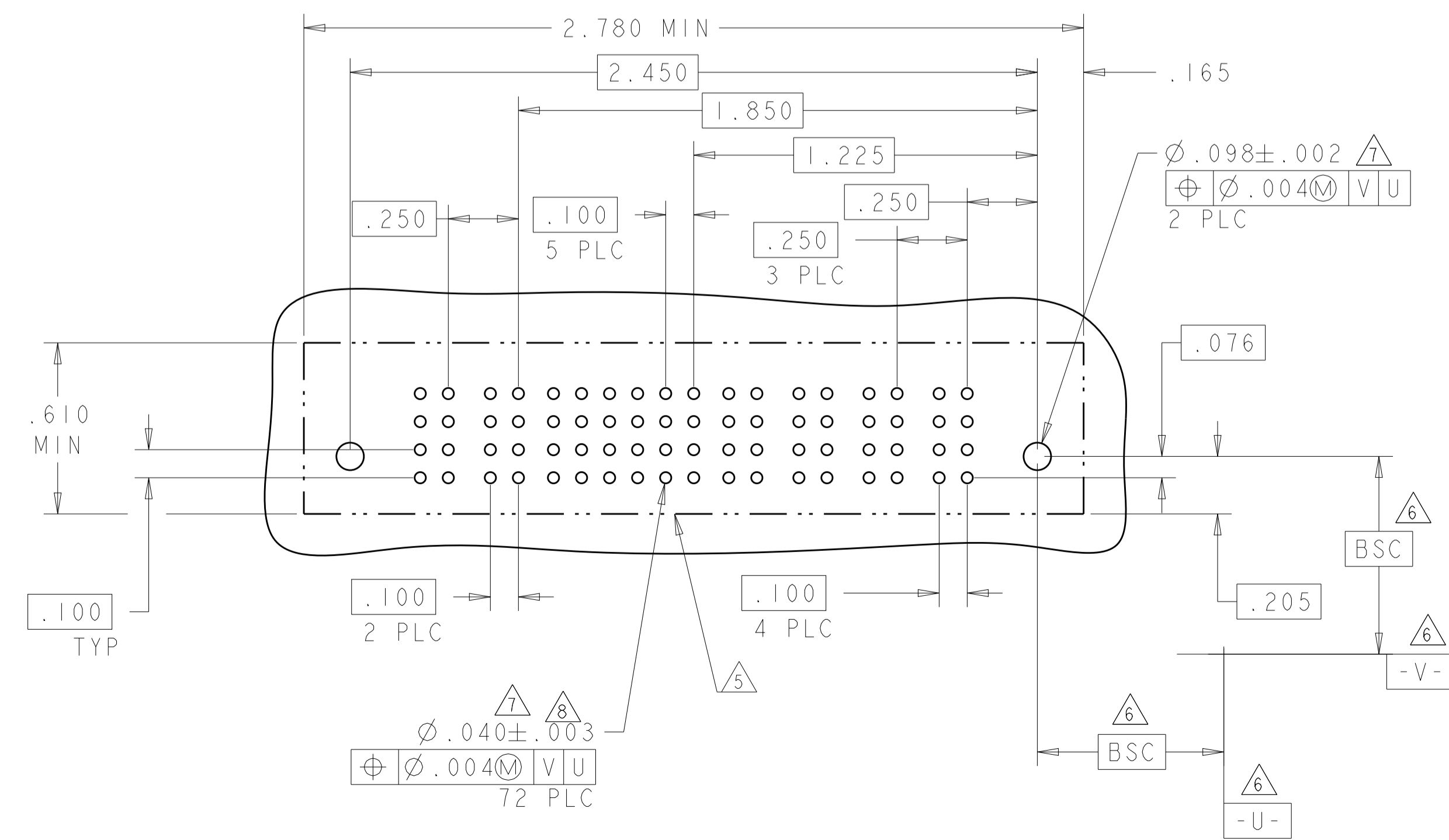
| LOC | DIST | REVISIONS | | | | |
|-----|------|-------------|-------------|------|-----|------|
| ES | 00 | P. LTH | DESCRIPTION | DATE | DWN | APVD |
| - | - | SEE SHEET 1 | | | | |

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

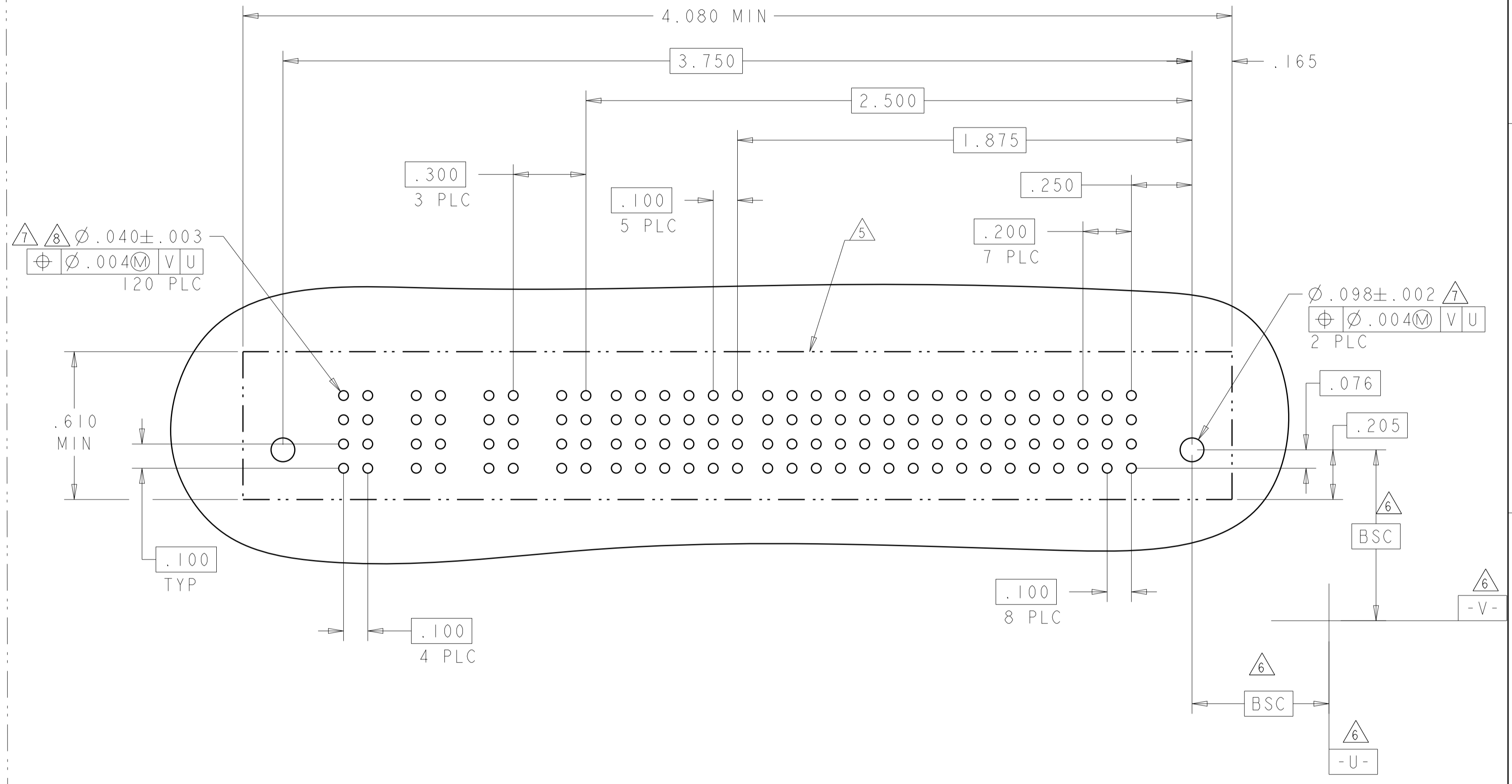
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|---------------|------------------|-------|----|----|--------|---|---|---|---|---|-------|----|----|
| | | P6 | P5 | P4 | 6 | 5 | 4 | 3 | 2 | 1 | P3 | P2 | P1 |
| 2-6450140-5 | D C B A | VM | VM | VA | E | E | E | E | E | E | E | VM | VM |
| 3P + 24S + 3P | | | | | | | | | | | | | |



| PART NUMBER | ROWS | POWER | | SIGNAL | | | | | | POWER | | | | | |
|---------------|------------------|-------|----|--------|---|---|---|---|---|-------|----|----|----|----|----|
| | | P6 | P5 | 6 | 5 | 4 | 3 | 2 | 1 | P4 | P3 | P2 | P1 | | |
| 2-6450140-7 | D C B A | VM | VM | E | E | E | E | E | E | E | E | VM | VM | VM | VM |
| 4P + 24S + 2P | | | | | | | | | | | | | | | |



| PART NUMBER | ROWS | POWER | | | | SIGNAL | | | | | | POWER | | | | | | | | | | | | | | | |
|-----------------|------------------|-------|-----|-----|----|--------|---|---|---|---|---|-------|----|----|----|----|----|----|----|----|----|----|----|----|----|--|--|
| | | P12 | P11 | P10 | P9 | 6 | 5 | 4 | 3 | 2 | 1 | P8 | P7 | P6 | P5 | P4 | P3 | P2 | P1 | | | | | | | | |
| 2-6450140-6 | D C B A | VM | VM | VM | VM | E | E | E | E | E | E | E | E | E | E | E | E | VM | VM | VM | VM | VM | VM | VM | VM | | |
| 8P + 24S + 4ACP | | | | | | | | | | | | | | | | | | | | | | | | | | | |



THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: R. GRZYBOWSKI 15FEB05
CHK: M. PERCHERKE 15FEB05

STE TE Connectivity

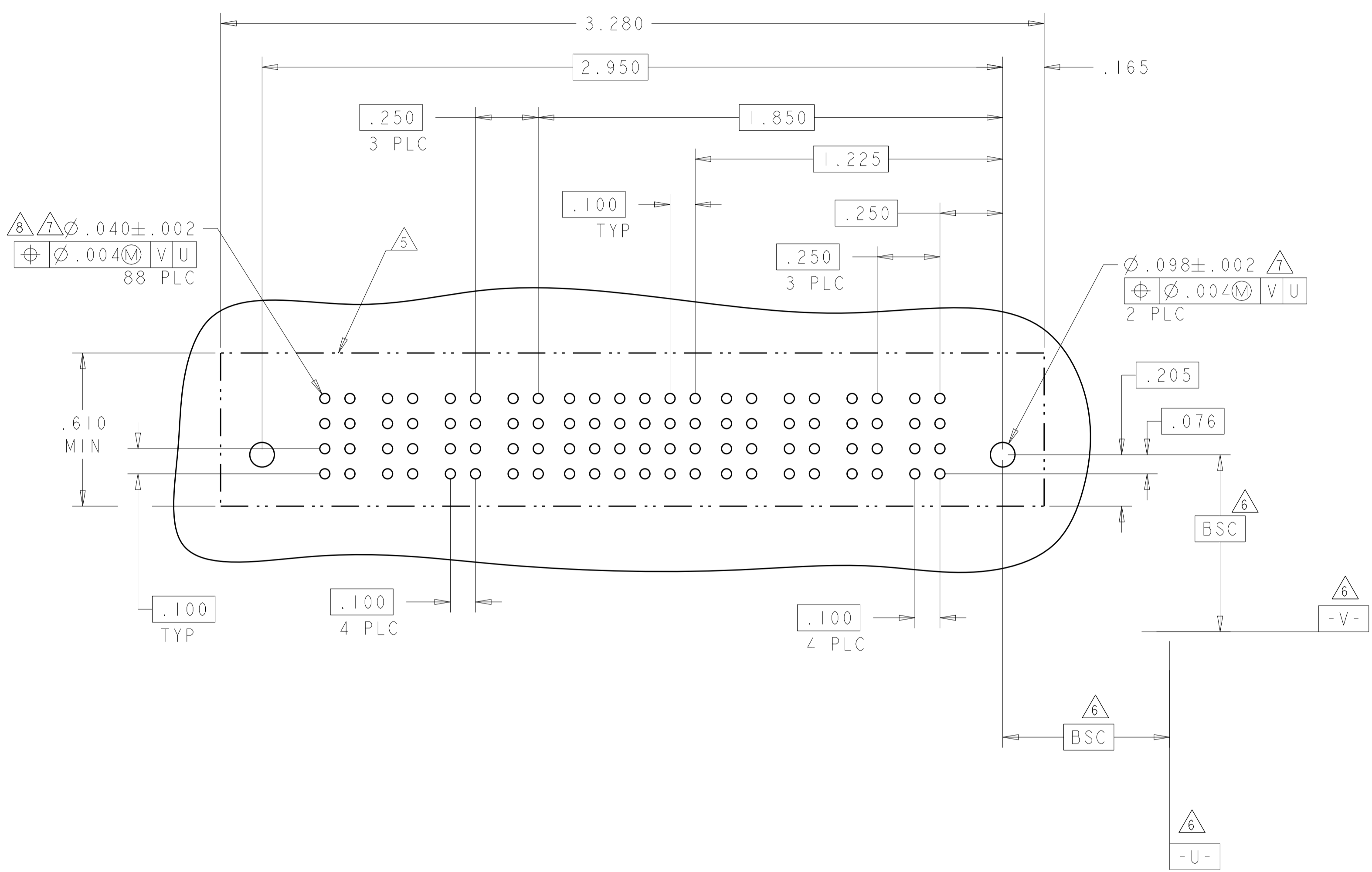
VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

SCALE: 2:1 SHEET 8 OF 11 REV: E4

| LOC | DIST | REV | DATE | APP'D |
|-----|------|-----|------|-------|
| ES | 00 | | | |

| REVISIONS | | | | |
|-----------|-------------|------|----|-------|
| NO. | DESCRIPTION | DATE | BY | APP'D |
| - | SEE SHEET 1 | - | - | - |

| PART NUMBER | ROWS | POWER | | | | SIGNAL | | | | | | POWER | | | | |
|---------------|------|-------|----|----|----|--------|---|---|---|---|---|-------|----|----|----|---|
| | | P8 | P7 | P6 | P5 | 6 | 5 | 4 | 3 | 2 | 1 | P4 | P3 | P2 | P1 | |
| 2-6450140-8 | DCBA | VM | VM | VM | VM | E | E | E | E | E | E | E | E | E | E | E |
| | | VM | VM | VM | VM | E | E | E | E | E | E | E | E | E | E | E |
| | | VM | VM | VM | VM | E | E | E | E | E | E | E | E | E | E | E |
| | | VM | VM | VM | VM | E | E | E | E | E | E | E | E | E | E | E |
| 4P + 24S + 4P | | HD | | | | | | | | | | | | | HD | |



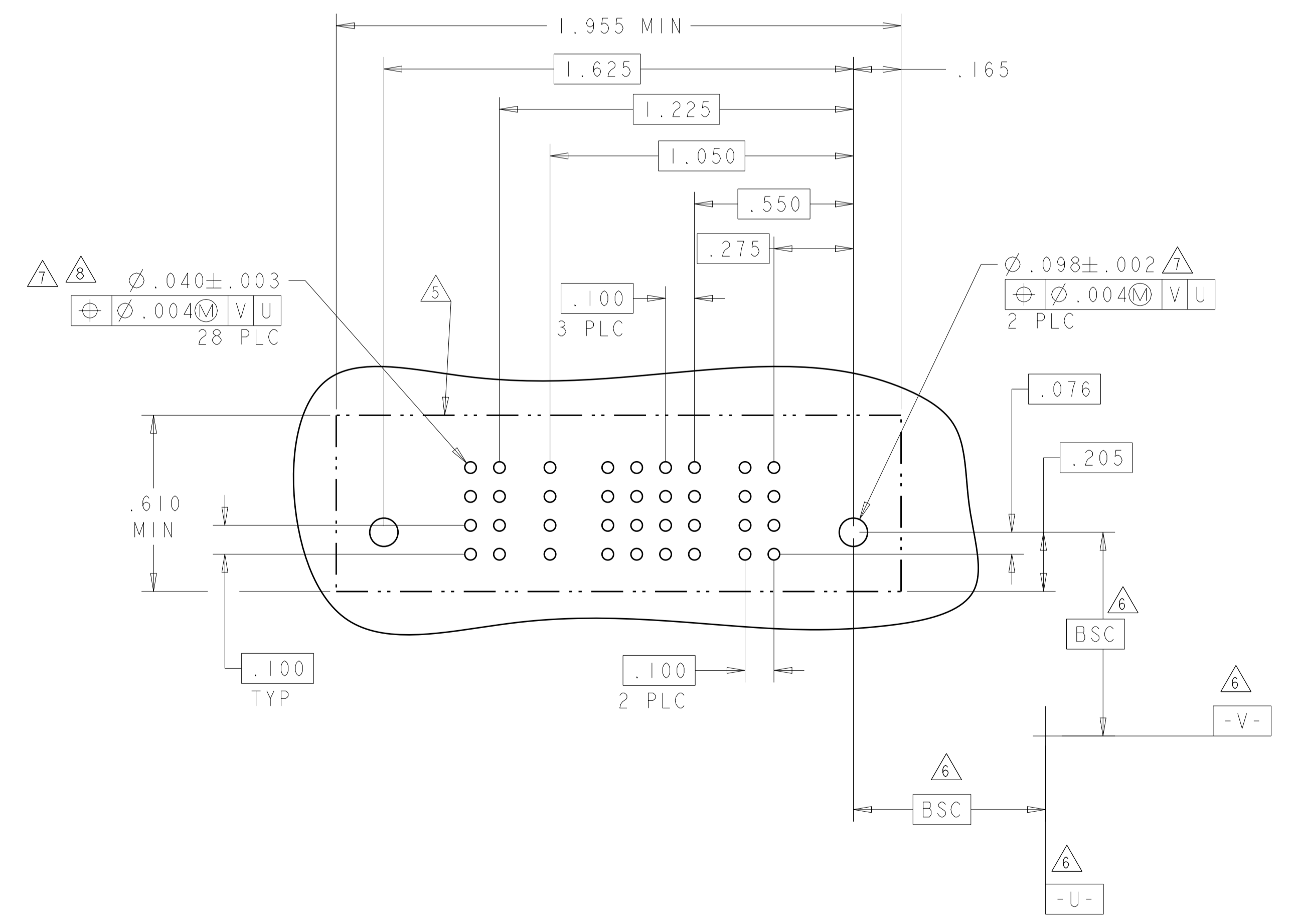
| PART NUMBER | ROWS | POWER | | SIGNAL | | | | | | POWER | | | |
|---------------|------|-------|----|--------|---|---|---|---|---|-------|----|---|----|
| | | P2 | P1 | 6 | 5 | 4 | 3 | 2 | 1 | P4 | P3 | | |
| 3-6450140-5 | DCBA | VA | VA | E | E | E | E | E | E | E | E | E | |
| | | VA | VA | E | E | E | E | E | E | E | E | E | |
| | | VA | VA | E | E | E | E | E | E | E | E | E | |
| | | VA | VA | E | E | E | E | E | E | E | E | E | |
| IP + 24S + IP | | HD | | | | | | | | | | | HD |

| PART NUMBER | ROWS | POWER | | SIGNAL | | | | | | POWER | | | |
|---------------|------|-------|----|--------|---|---|---|---|---|-------|----|---|----|
| | | P2 | P1 | 6 | 5 | 4 | 3 | 2 | 1 | P4 | P3 | | |
| 3-6450140-6 | DCBA | VA | VA | E | E | E | E | E | E | E | E | E | |
| | | VA | VA | E | E | E | E | E | E | E | E | E | |
| | | VA | VA | E | E | E | E | E | E | E | E | E | |
| | | VA | VA | E | E | E | E | E | E | E | E | E | |
| IP + 24S + IP | | HD | | | | | | | | | | | HD |

(E3)

NO CONTACTS LOADED

NO CONTACTS LOADED

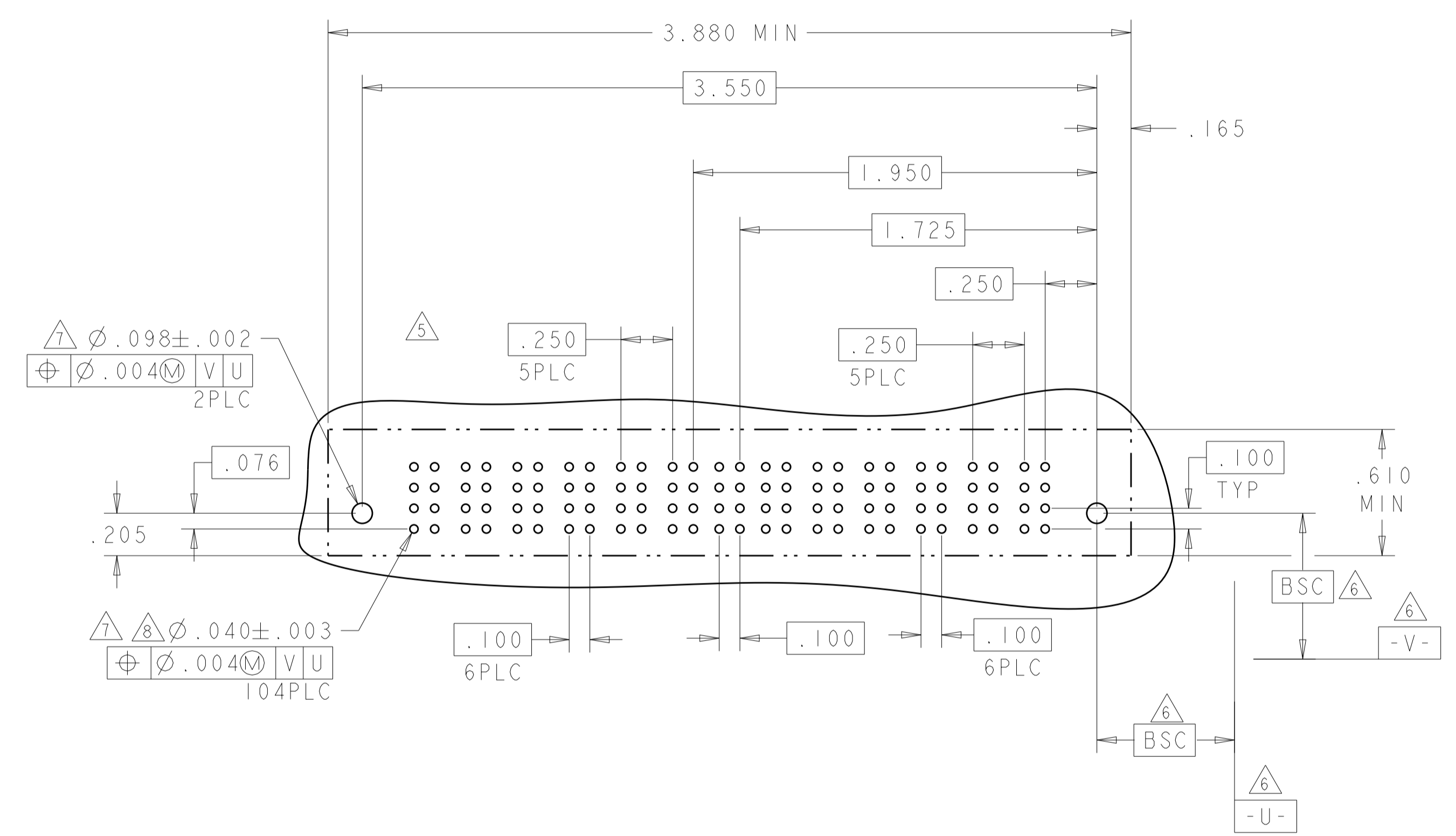
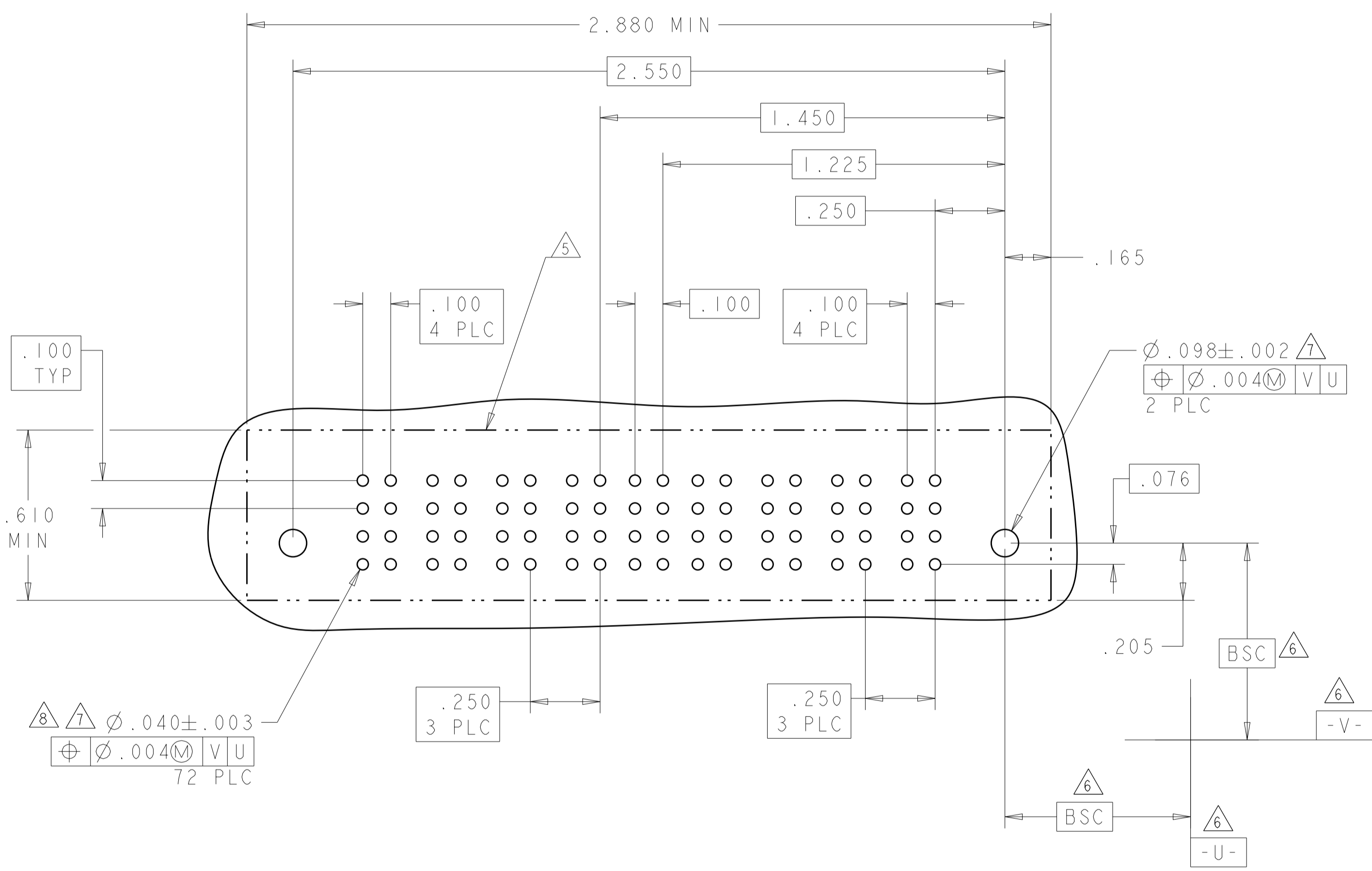


| | | | |
|---|--------------------------|---|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN: R. GRZYBOWSKI 15FEB05 CHK: M. PERCHERKE 15FEB05 APVD: M. PERCHERKE PRODUCT SPEC: 108-1973 APPLICATION SPEC: 114-13038 WEIGHT: - CUSTOMER DRAWING | STE TE Connectivity NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL SIZE: A1 CAGE CODE: 100779 DRAWING NO: 6450140 SCALE: 2:1 SHEET: 9 OF 11 REV: E4 |
| DIMENSIONS: INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.002 ANGLES ±.020 FINISH: - | MATERIAL: - FINISH: - | RESTRICTED TO: - | |

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

| PART NUMBER | ROWS | POWER | | | | SIGNAL | | POWER | | | |
|--------------|------------------|-------|----|----|----|--------|---|-------|----|----|----|
| | | P8 | P7 | P6 | P5 | 2 | 1 | P4 | P3 | P2 | P1 |
| 2-6450140-9 | D C B A | VM | VM | VM | VM | E | E | VM | VM | VM | VM |
| | | | | | | E | E | | | | |
| | | | | | | E | E | | | | |
| | | | | | | E | E | | | | |
| 4P + 8S + 4P | | HD | | HD | | | | | | | |

| PART NUMBER | ROWS | POWER | | | | | | SIGNAL | | POWER | | | | | |
|-------------|------------------|-------|-----|-----|----|----|----|--------|---|-------|----|----|----|----|----|
| | | P12 | P11 | P10 | P9 | P8 | P7 | 2 | 1 | P6 | P5 | P4 | P3 | P2 | P1 |
| 3-6450140-0 | D C B A | VM | VM | VM | VM | VM | VM | E | E | VM | VM | VM | VM | VM | |
| | | | | | | | | E | E | | | | | | |
| | | | | | | | | E | E | | | | | | |
| | | | | | | | | E | E | | | | | | |
| 6P+8S+6P | | HD | | HD | | | | | | | | | | | |

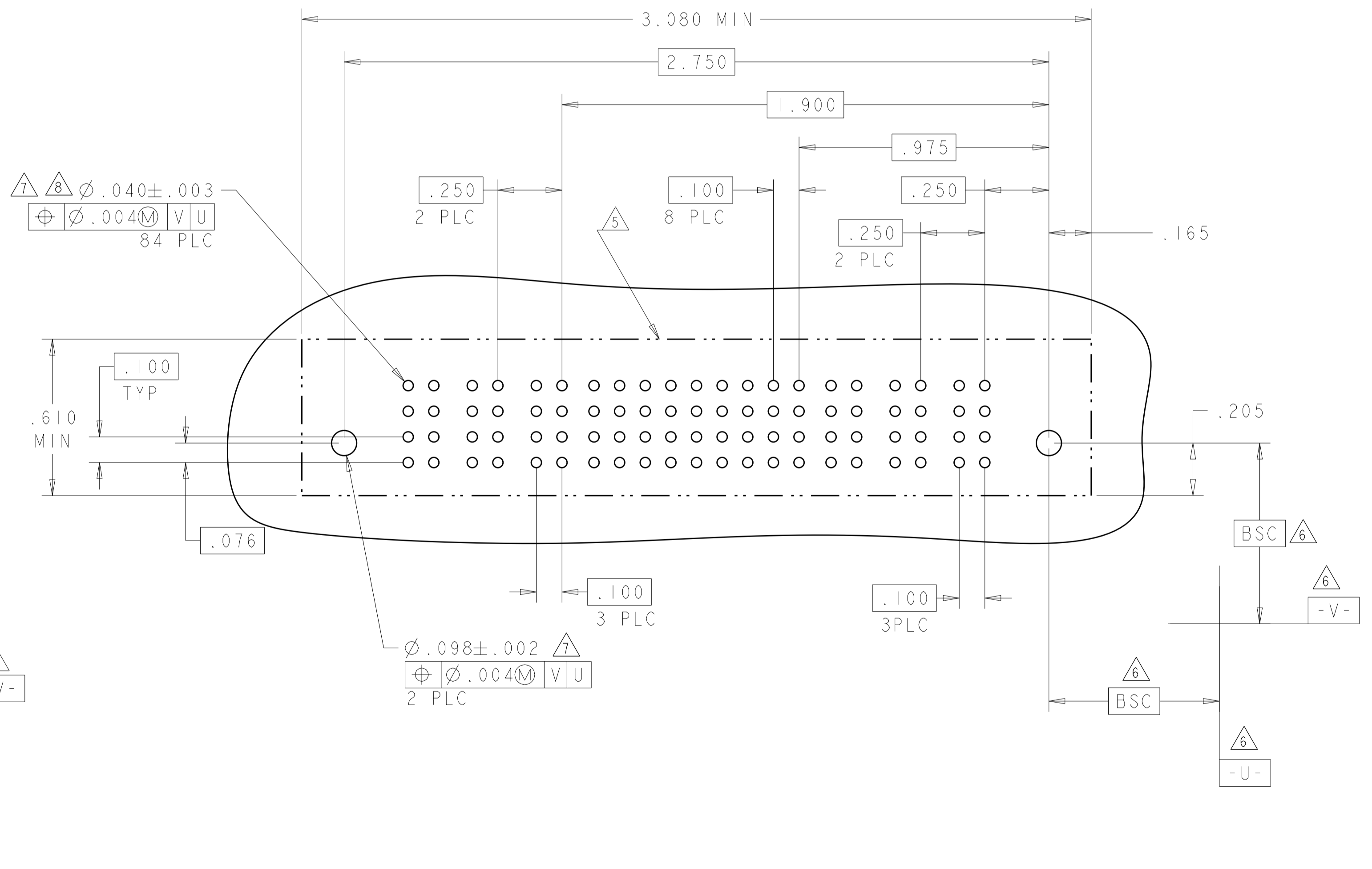
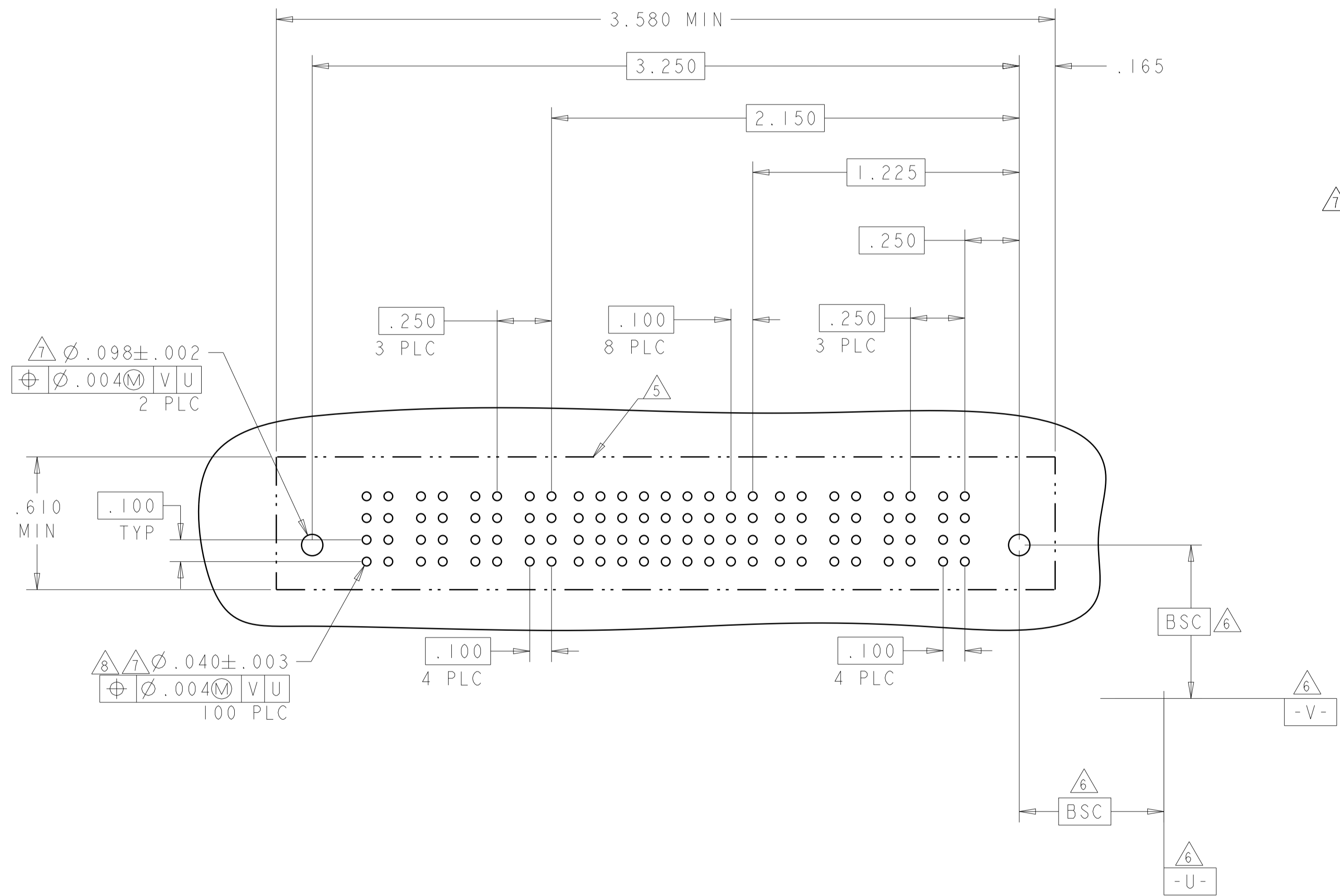


| | | | |
|--|--|-----------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DMN: R. GRZYBOWSKI 15FEB05 | TE Connectivity |
| DIMENSIONS: INCHES | | CHK: M. PERCHERKE 15FEB05 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD: M. PERCHERKE | NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL |
| 0 PLC ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.020 | | PRODUCT SPEC: 108-1973 | SIZE: A100779 |
| MATERIAL: FINISH: | | APPLICATION SPEC: 114-13038 | CAGE CODE: C=6450140 |
| | | WEIGHT: CUSTOMER DRAWING | SCALE: 2:1 SHEET 10 OF 11 REV: E4 |

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

| PART NUMBER | ROWS | SIGNAL | | | | | | | | | | | | P4 | P3 | P2 | P1 | | | | | |
|---------------|------|--------|----|----|----|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|---|
| | | P8 | P7 | P6 | P5 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | | | | | 1 | | | | |
| 3-6450140-1 | D | VM | VM | VM | VM | E | E | E | E | E | E | E | E | E | E | E | E | VM | VM | VM | VM | |
| | C | | | | | E | E | E | E | E | E | E | E | E | E | E | E | | | | | |
| | B | | | | | E | E | E | E | E | E | E | E | E | E | E | E | | | | | E |
| | A | | | | | E | E | E | E | E | E | E | E | E | E | E | E | | | | | E |
| 4P + 36S + 4P | | HD | | | | | | | | | | | | | | | | | | | | |

| PART NUMBER | ROWS | POWER | | | SIGNAL | | | | | | | | POWER | | | | | | | | | |
|---------------|------|-------|----|----|--------|---|---|---|---|---|---|---|-------|----|----|----|---|---|----|----|----|---|
| | | P6 | P5 | P4 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | P3 | P2 | P1 | | | | | | |
| 3-6450140-4 | DCBA | VM | VM | VM | E | E | E | E | E | E | E | E | E | E | E | E | E | E | VM | VM | VM | |
| | | | | | E | E | E | E | E | E | E | E | E | E | E | E | E | E | | | | |
| | | | | | E | E | E | E | E | E | E | E | E | E | E | E | E | E | | | | E |
| | | | | | E | E | E | E | E | E | E | E | E | E | E | E | E | E | | | | E |
| 3P + 36S + 3P | | HD | | | | | | | | | | | | | | | | | | | | |



| | | | |
|--|--|-----------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DMN: R. GRZYBOWSKI 15FEB05 | TE Connectivity |
| DIMENSIONS: INCHES | | CHK: M. PERCHERKE 15FEB05 | |
| | | APVD: M. PERCHERKE | NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | PRODUCT SPEC: 108-1973 | SIZE: A1 |
| 0 PLC ± .01 | | APPLICATION SPEC: 114-13038 | CAGE CODE: 6450140 |
| 1 PLC ± .01 | | WEIGHT: - | RESTRICTED TO: - |
| 2 PLC ± .01 | | CUSTOMER DRAWING | SCALE: 2:1 |
| 3 PLC ± .005 | | | SHEET 11 OF 11 |
| 4 PLC ± .002 | | | REV: E4 |
| ANGLES: ± .0020 | | | |
| 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

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Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

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