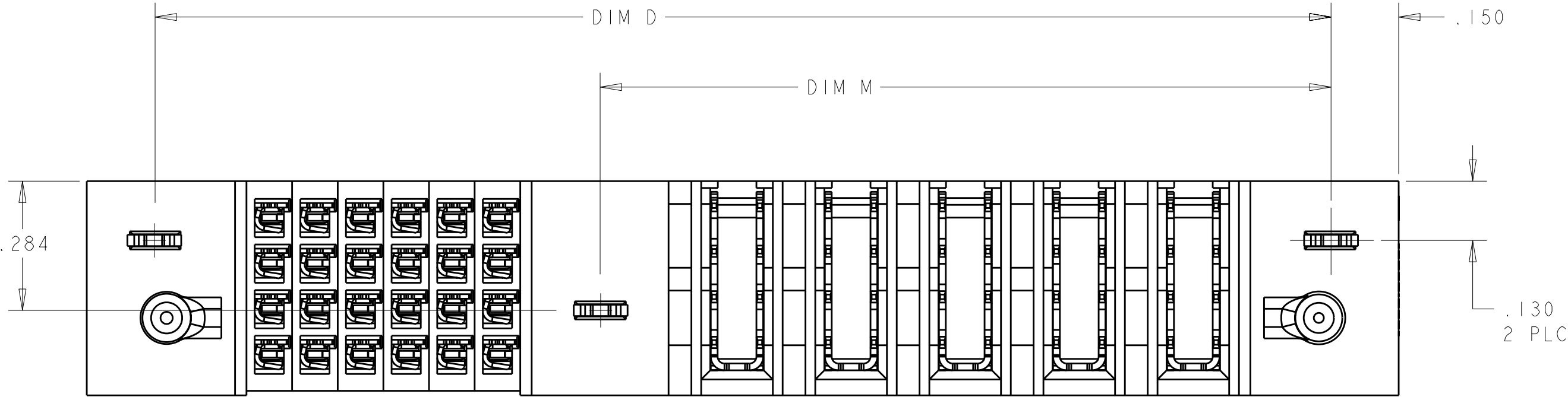


| LOC |    | DIST |     | REVISIONS             |           |     |      |
|-----|----|------|-----|-----------------------|-----------|-----|------|
| ES  | 00 | P    | LYR | DESCRIPTION           | DATE      | DWN | APVD |
|     |    | A    |     | REV PER OS12-0650-04  | 15FEB2005 | RG  | MP   |
|     |    | B    |     | REV PER ECR-06-000267 | 05JAN2006 | A.S | S.Y  |
|     |    | C    |     | REV PER ECR-08-012917 | 21MAY2008 | TY  | SY   |
|     |    |      |     |                       |           |     |      |



- 1
- OPTIONAL CENTER MODULE WITH Ø.150 THRU HOLE OR HOLD DOWN FEATURE

2

3

4

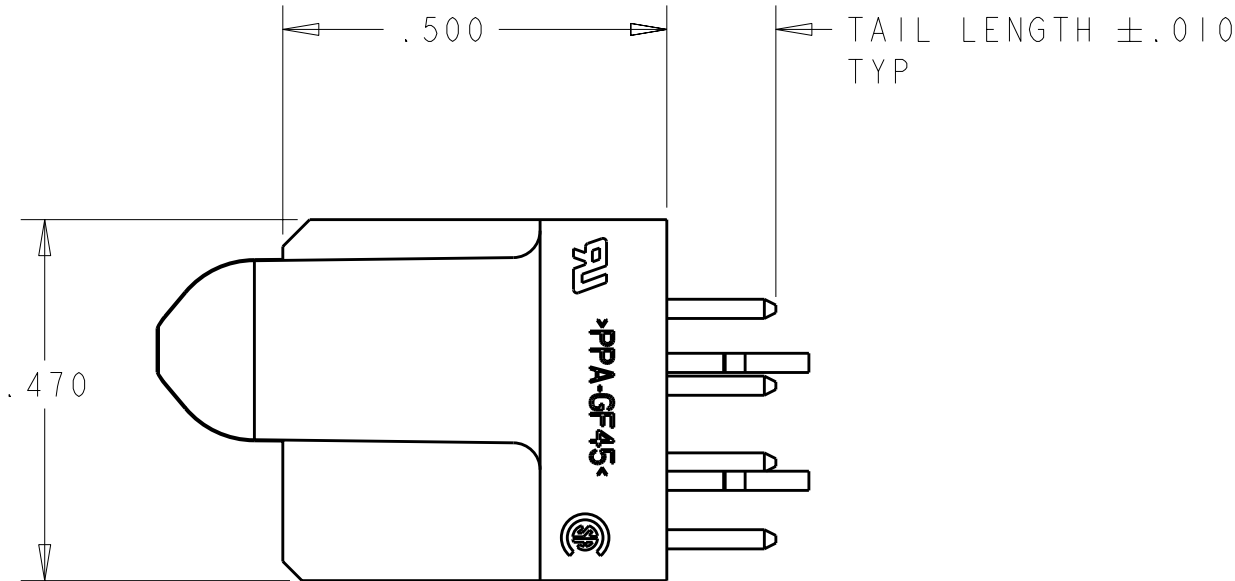
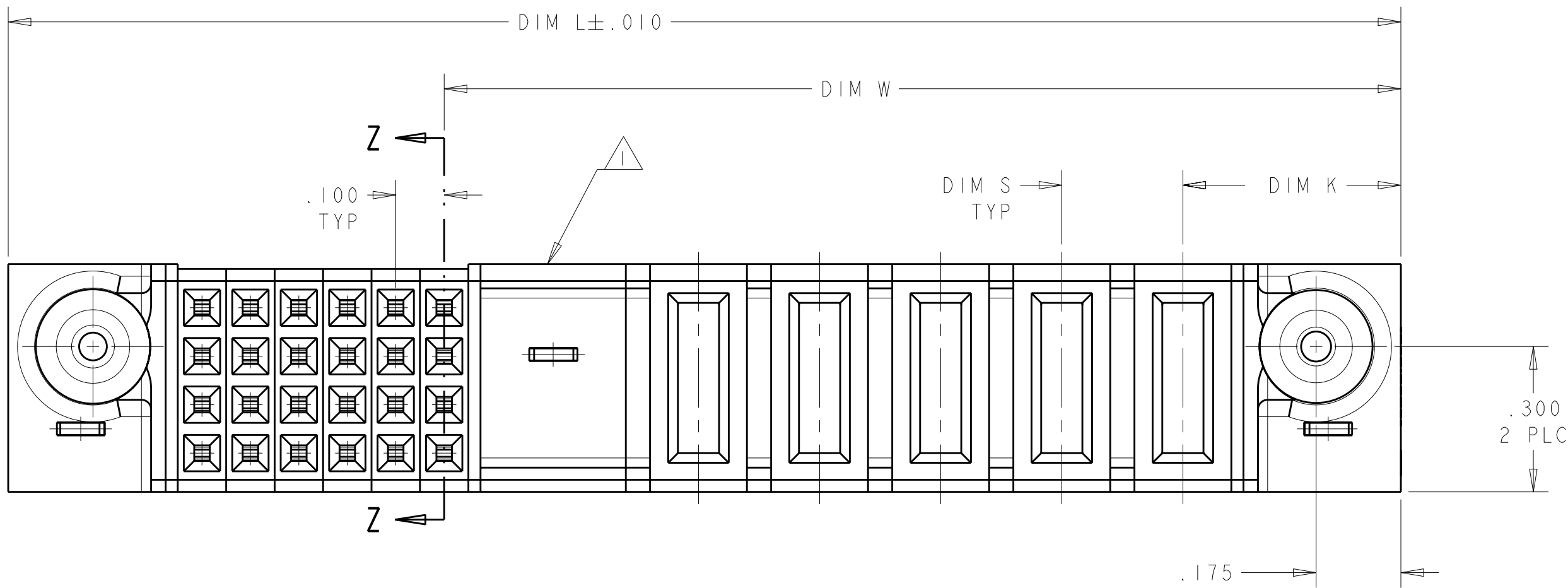
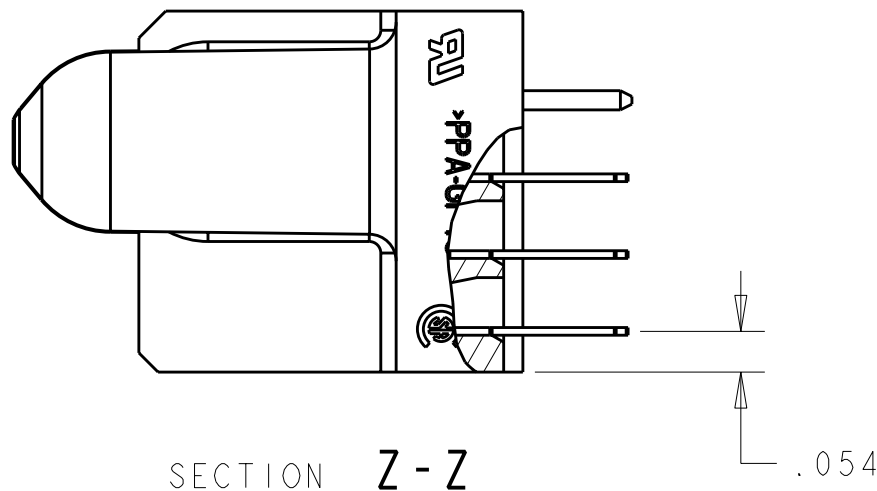
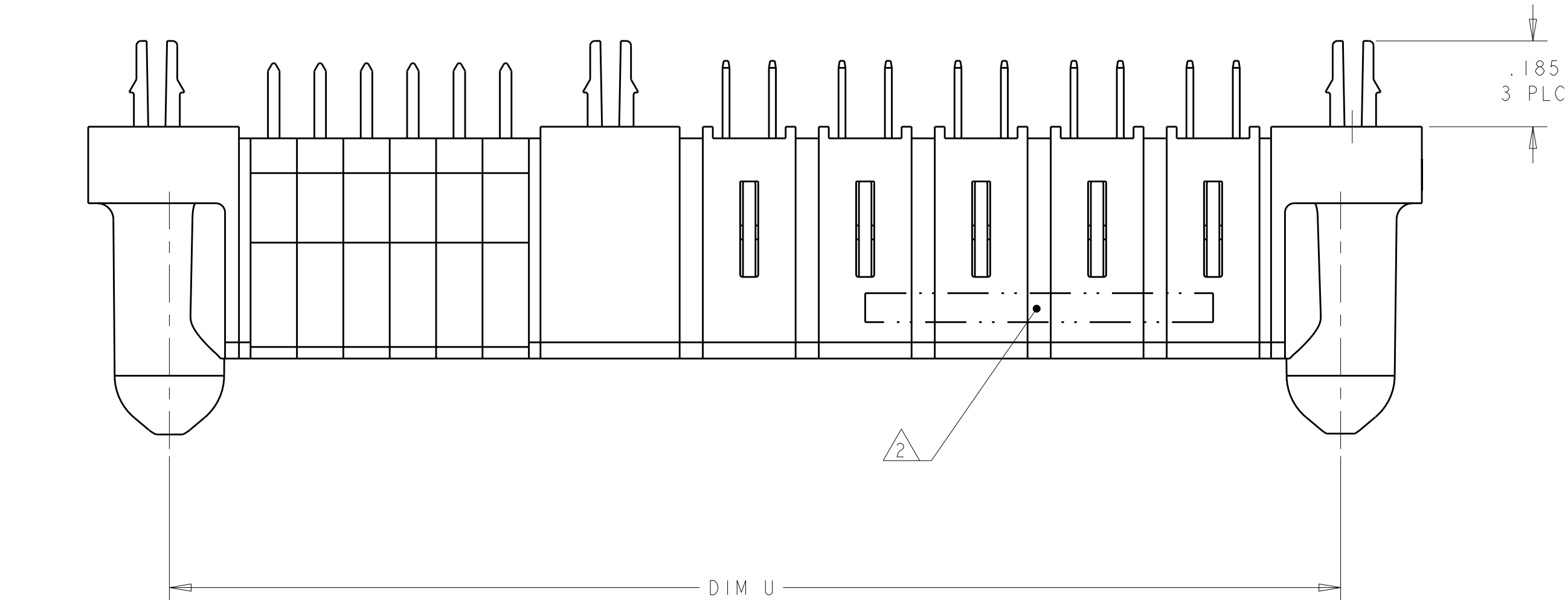
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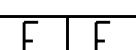
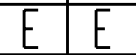
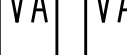
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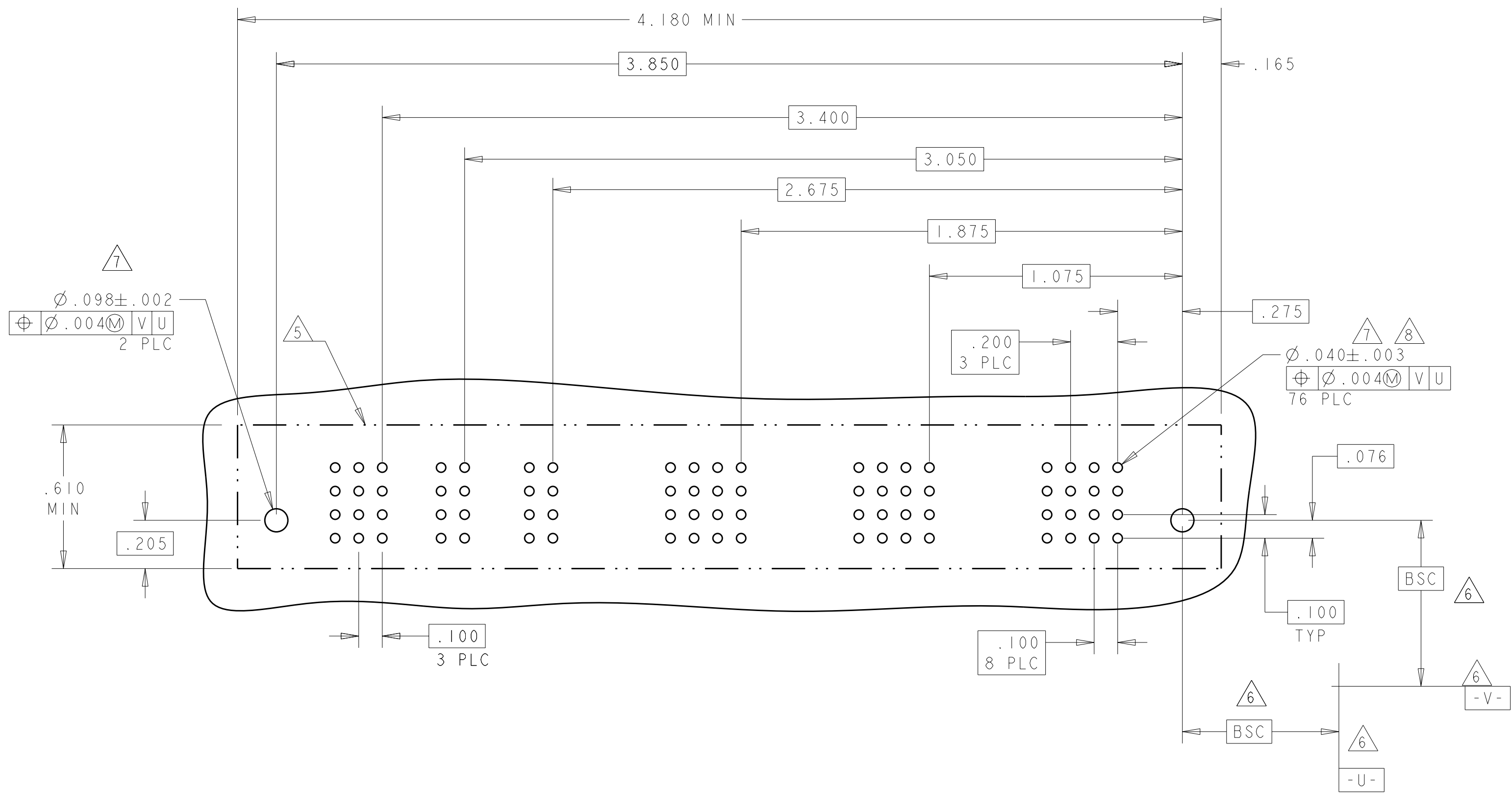
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|-------|-------|-------|-------|-------|-------|-------|-------------|-------------|
| 2.700 | .250  | .875  | 2.750 | -     | 3.050 | .450  | 2P + 76S    | 1-6450142-4 |
| 2.300 | .250  | 1.875 | 2.350 | -     | 2.650 | .450  | 6P + 20S    | 1-6450142-3 |
| 2.950 | .200  | 2.425 | 3.000 | -     | 3.300 | .450  | 10HDP+24S   | 1-6450142-1 |
| 1.000 | .250  | .875  | 1.050 | -     | 1.350 | .450  | 2P + 8S     | 1-6450142-0 |
| 2.900 | .250  | 2.375 | 2.950 | -     | 3.250 | .450  | 8P + 24S    | 6450142-9   |
| 1.100 | -     | .575  | 1.150 | -     | 1.450 | .425  | 1P + 24S    | 6450142-6   |
| 3.800 | -     | 3.550 | 3.850 | -     | 4.150 | .475  | 11P + 12S   | 6450142-4   |
| 3.000 | .250  | 2.375 | 3.050 | -     | 3.350 | .450  | 8P + 28S    | 6450142-3   |
| 1.675 | .250  | 1.425 | 1.725 | -     | 2.025 | .475  | 4P + 12S    | 6450142-2   |
| 1.675 | .250  | 1.425 | 1.725 | -     | 2.025 | .475  | 4P + 12S    | 6450142-1   |
| DIM U | DIM S | DIM W | DIM D | DIM M | DIM L | DIM K | DESCRIPTION | PART NUMBER |

|                                                                                                                                                                                                                                                                         |  |                                                     |  |                                                                  |                    |                                                              |  |                         |  |               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------|--|------------------------------------------------------------------|--------------------|--------------------------------------------------------------|--|-------------------------|--|---------------|
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| DIMENSIONS:<br>INCHES                                                                                                                                                                                                                                                   |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:           |  | NAME                                                             |                    | VERTICAL RECEPTACLE ASSEMBLY<br>WITH GUIDES<br>MULTI-BEAM XL |  |                         |  |               |
|                                                                                                                                                                                    |  | 9 PLC<br>1 PLC<br>2 PLC<br>3 PLC<br>4 PLC<br>ANGLES |  | ±.<br>±.01<br>±.005<br>±.0020<br>±2°                             |                    | PRODUCT SPEC<br>108-1973<br>APPLICATION SPEC                 |  | SIZE                    |  | RESTRICTED TO |
| MATERIAL<br>3                                                                                                                                                                                                                                                           |  | FINISH<br>4                                         |  | WEIGHT<br>-                                                      |                    | CAGE CODE<br>A1 00779                                        |  | DRAWING NO<br>C-6450142 |  |               |
| CUSTOMER DRAWING                                                                                                                                                                                                                                                        |  |                                                     |  | SCALE<br>2:1                                                     |                    | SHEET<br>1 OF 5                                              |  | REV<br>C                |  |               |

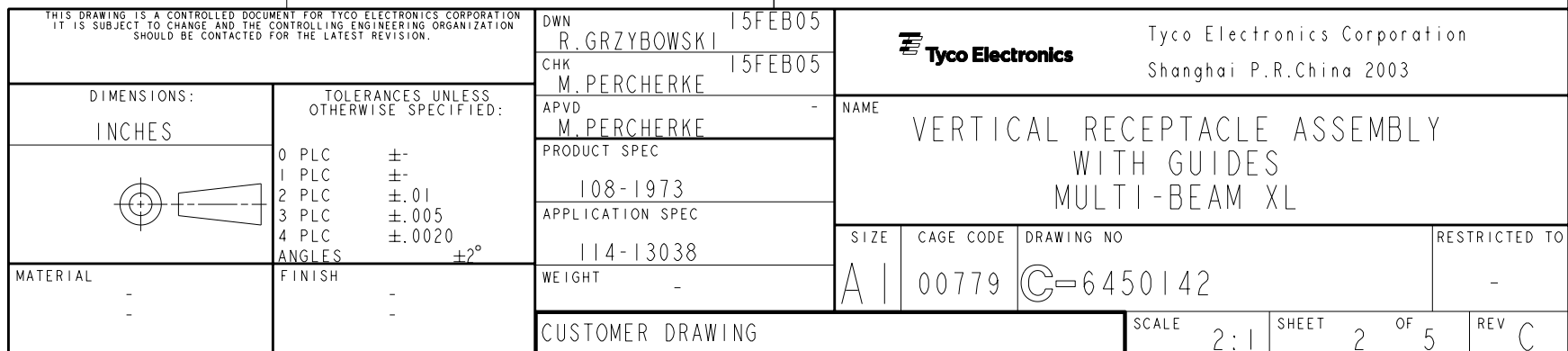
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|----|----|----|----|----|----|----|--|
| ER |    |    |    |    |    |    |  |
| P8 | P7 | P6 | P5 | P4 | P3 | P2 |  |

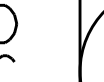
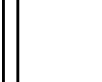
| PART NUMBER | ROWS             |                                                                                    | SIGNAL                                                                              |                                                                                     |                                                                                     | POWER                                                                               |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------|------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|             |                  |                                                                                    | 3                                                                                   | 2                                                                                   | 1                                                                                   | P4                                                                                  | P3                                                                                  | P2                                                                                  | P1                                                                                  |                                                                                     |
| 6450142-2   | D<br>C<br>B<br>A |  |  |  |  |  |  |  |  |  |
|             |                  |                                                                                    |  |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|             |                  |                                                                                    |  |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|             |                  |                                                                                    |  |  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|             |                  |  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |
| 4P + 12S    |                  |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |

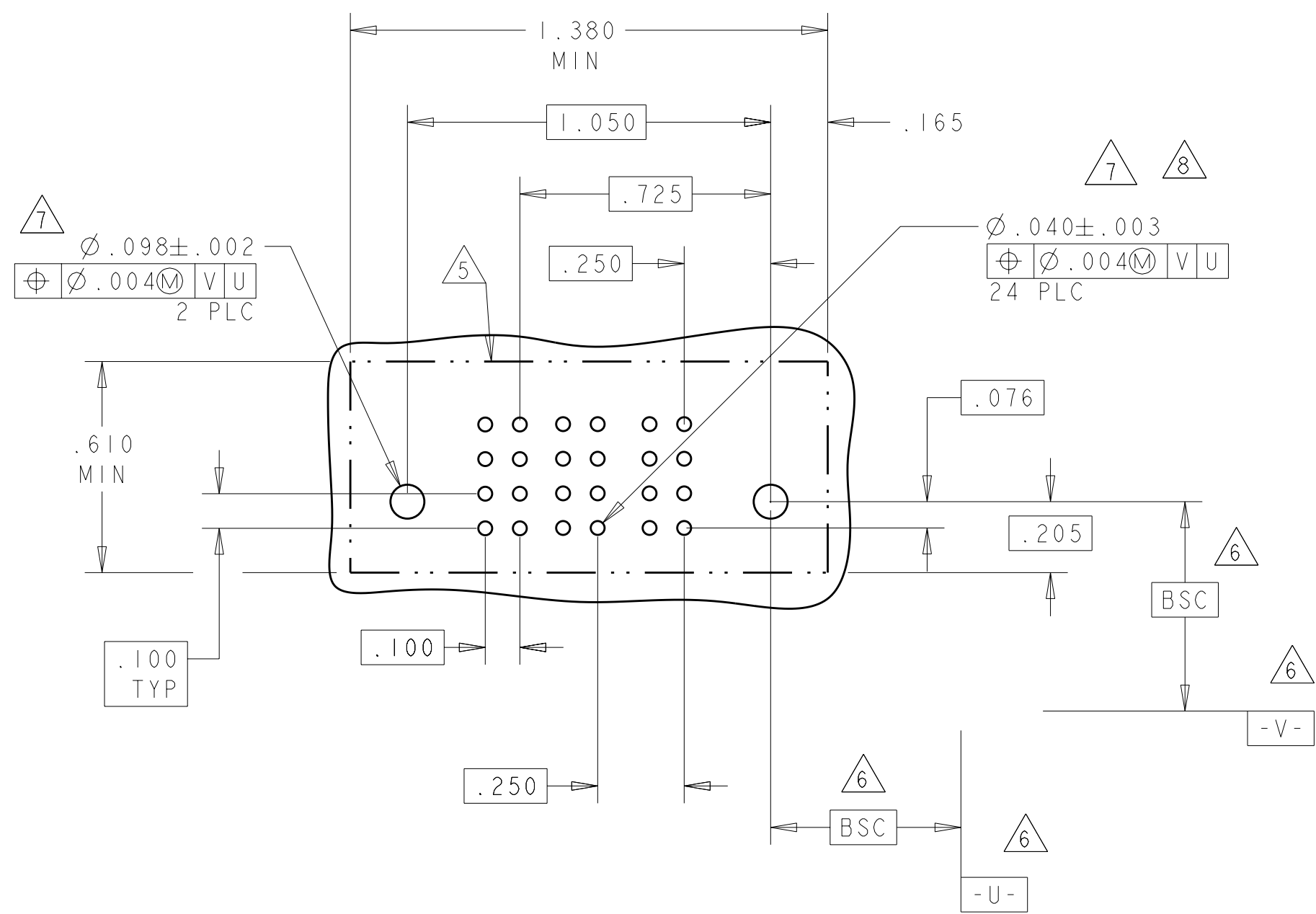
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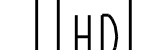


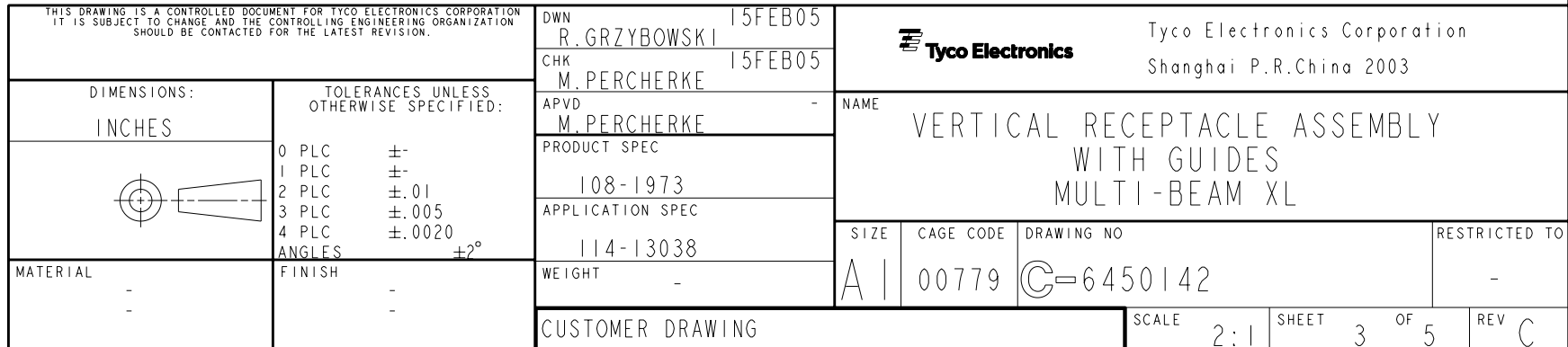
|      |             |      |             |             |
|------|-------------|------|-------------|-------------|
|      |             | VN   | . 090       | STD         |
|      |             | VB   | . 090       | MFBL        |
| J    | . 090       | VM   | . 135       | STD         |
| E    | .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



| PART NUMBER | ROWS             |                                                                                     | SIGNAL |   | POWER |    |                                                                                     |
|-------------|------------------|-------------------------------------------------------------------------------------|--------|---|-------|----|-------------------------------------------------------------------------------------|
|             |                  |                                                                                     | 2      | 1 | P2    | P1 |                                                                                     |
| 1-6450142-0 | D<br>C<br>B<br>A |  | E      | E | VA    | VA |  |
|             |                  |                                                                                     | E      | E |       |    |                                                                                     |
|             |                  |                                                                                     | E      | E |       |    |                                                                                     |
|             |                  |                                                                                     | E      | E |       |    |                                                                                     |
|             |                  |                                                                                     | E      | E |       |    |                                                                                     |
| 2P + 8S     |                  |  |        |   |       |    |  |



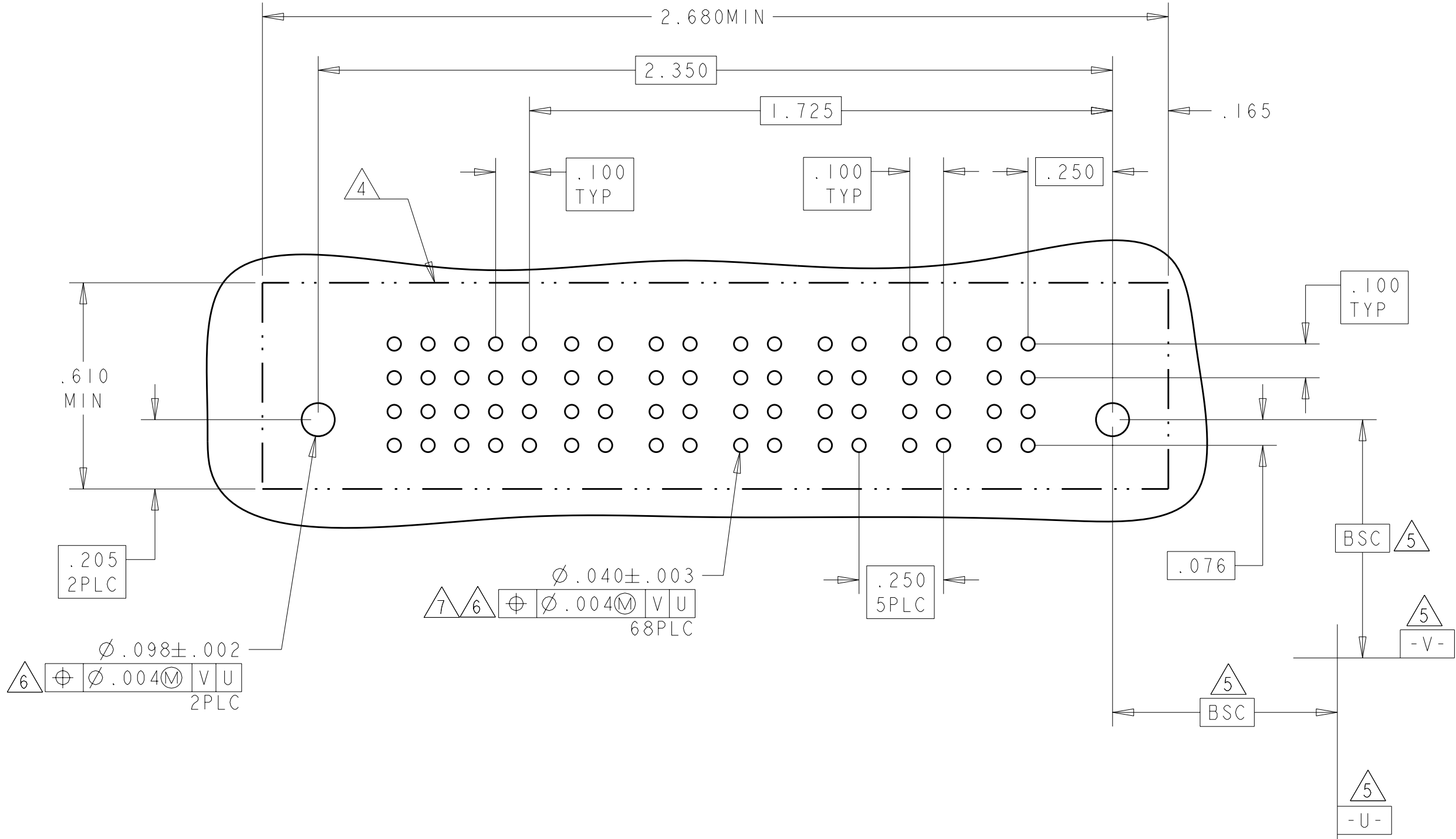
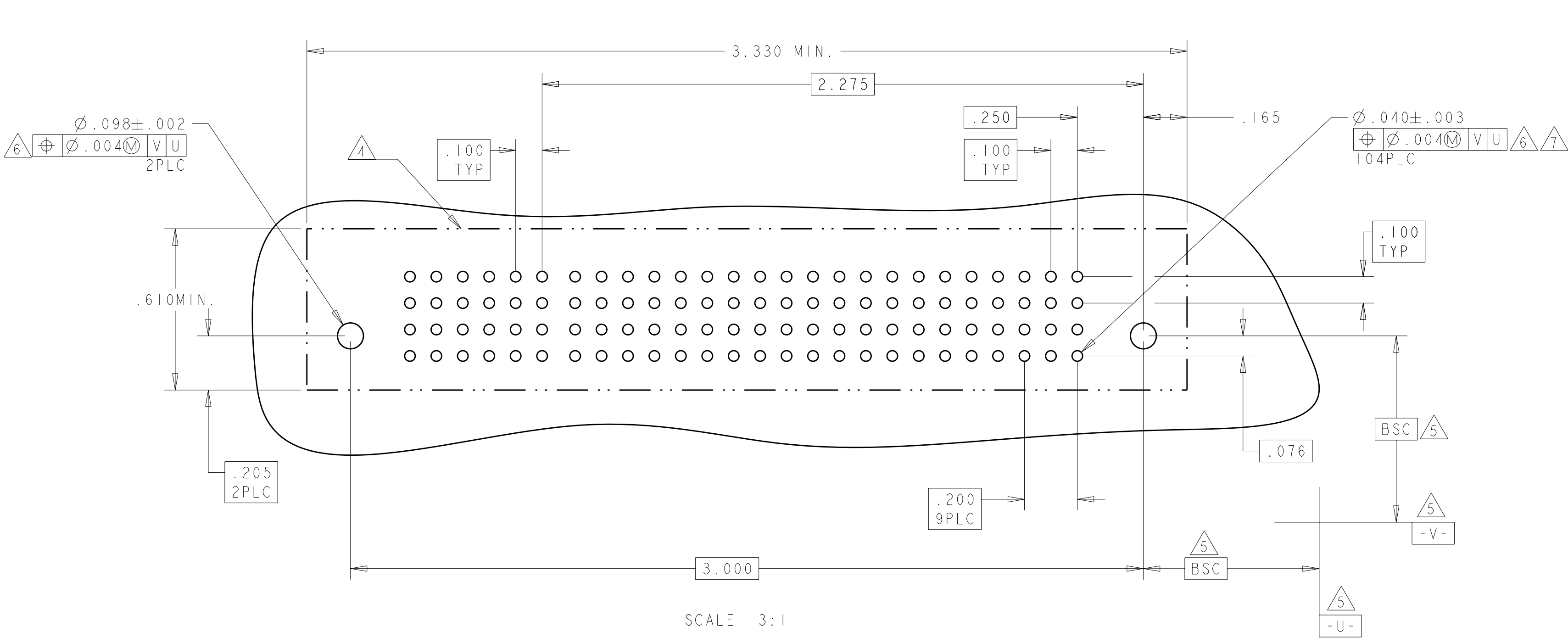
| PART NUMBER | ROWS             |                                                                                     | SIGNAL |   |   |   |   |   |                                                                                     | POWER                                                                               |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|-------------|------------------|-------------------------------------------------------------------------------------|--------|---|---|---|---|---|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|             |                  |                                                                                     | 6      | 5 | 4 | 3 | 2 | 1 | P8                                                                                  | P7                                                                                  | P6                                                                                  | P5                                                                                   | P4                                                                                    | P3                                                                                    | P2                                                                                    | P1                                                                                    |                                                                                       |                                                                                       |
| 6450142-9   | D<br>C<br>B<br>A |  | E      | E | E | E | E | E |  |  |  |  |  |  |  |  |  |                                                                                       |
|             |                  |                                                                                     | E      | E | E | E | E | E |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|             |                  |                                                                                     | E      | E | E | E | E | E |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|             |                  |                                                                                     | E      | E | E | E | E | E |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| 8P + 24S    |                  |  |        |   |   |   |   |   |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |  |



| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
| ES  | 00   | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |      | -         | -   | SEE SHEET I | -    | -   | -    |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |      |     |      |

| PART NUMBER | HOUSING P/N | ROWS             |                                     | SIGNAL |   |   |   |   |   | POWER |    |    |    |    |    |    |    |    |    |  |
|-------------|-------------|------------------|-------------------------------------|--------|---|---|---|---|---|-------|----|----|----|----|----|----|----|----|----|--|
|             |             |                  |                                     | 6      | 5 | 4 | 3 | 2 | 1 | P10   | P9 | P8 | P7 | P6 | P5 | P4 | P3 | P2 | P1 |  |
| 1-6450142-1 | 1-1450182-8 | D<br>C<br>B<br>A | <div><div></div><div>HD</div></div> | E      | E | E | E | E | E | VA    | VA | VA | VA | VA | VA | VA | VA | VA | VA |  |
|             |             |                  |                                     | E      | E | E | E | E | E |       |    |    |    |    |    |    |    |    |    |  |
|             |             |                  |                                     | E      | E | E | E | E | E |       |    |    |    |    |    |    |    |    |    |  |
|             |             |                  |                                     | E      | E | E | E | E | E |       |    |    |    |    |    |    |    |    |    |  |
| 10HDP + 24S |             |                  |                                     |        |   |   |   |   |   |       |    |    |    |    |    |    |    |    |    |  |

| PART NUMBER | ROWS             |               | S I G N A L |   |   |   |   | P O W E R |    |    |    |    |    |               |
|-------------|------------------|---------------|-------------|---|---|---|---|-----------|----|----|----|----|----|---------------|
|             |                  |               | 5           | 4 | 3 | 2 | 1 | P6        | P5 | P4 | P3 | P2 | P1 |               |
| 1-6450142-3 | D<br>C<br>B<br>A | <div></div>   | E           | E | E | E | E | VM        | VM | VM | VM | VM | VM | <div></div>   |
|             |                  |               | E           | E | E | E | E |           |    |    |    |    |    |               |
|             |                  |               | E           | E | E | E | E |           |    |    |    |    |    |               |
|             |                  |               | E           | E | E | E | E |           |    |    |    |    |    |               |
| 6P + 20S    |                  | <div>HD</div> |             |   |   |   |   |           |    |    |    |    |    | <div>HD</div> |



|                                                                                                                                                                                                                                                                                                                                                                       |  |                                                                          |                         |                                                              |                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------|-------------------------|--------------------------------------------------------------|--------------------|
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| DIMENSIONS:<br>INCHES                                                                                                                                                                                                                                                                                                                                                 |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                   |                         | NAME                                                         |                    |
| 9 PLC ±.01<br>8 PLC ±.01<br>5 PLC ±.005<br>4 PLC ±.0020<br>ANGLES ±2°<br>FINISH                                                                                                                                                                                                                                                                                       |  | PRODUCT SPEC<br>108-1973<br>APPLICATION SPEC<br>114-13038<br>WEIGHT<br>- |                         | VERTICAL RECEPTACLE ASSEMBLY<br>WITH GUIDES<br>MULTI-BEAM XL |                    |
| MATERIAL<br>-                                                                                                                                                                                                                                                                                                                                                         |  | CUSTOMER DRAWING                                                         |                         | SIZE<br>A1                                                   | CAGE CODE<br>00779 |
|                                                                                                                                                                                                                                                                                                                                                                       |  |                                                                          |                         | DRAWING NO.<br>C=6450142                                     | RESTRICTED TO<br>- |
|                                                                                                                                                                                                                                                                                                                                                                       |  |                                                                          |                         | SCALE<br>2:1                                                 | SHEET<br>4 OF 5    |
|                                                                                                                                                                                                                                                                                                                                                                       |  |                                                                          |                         | REV<br>C                                                     |                    |

