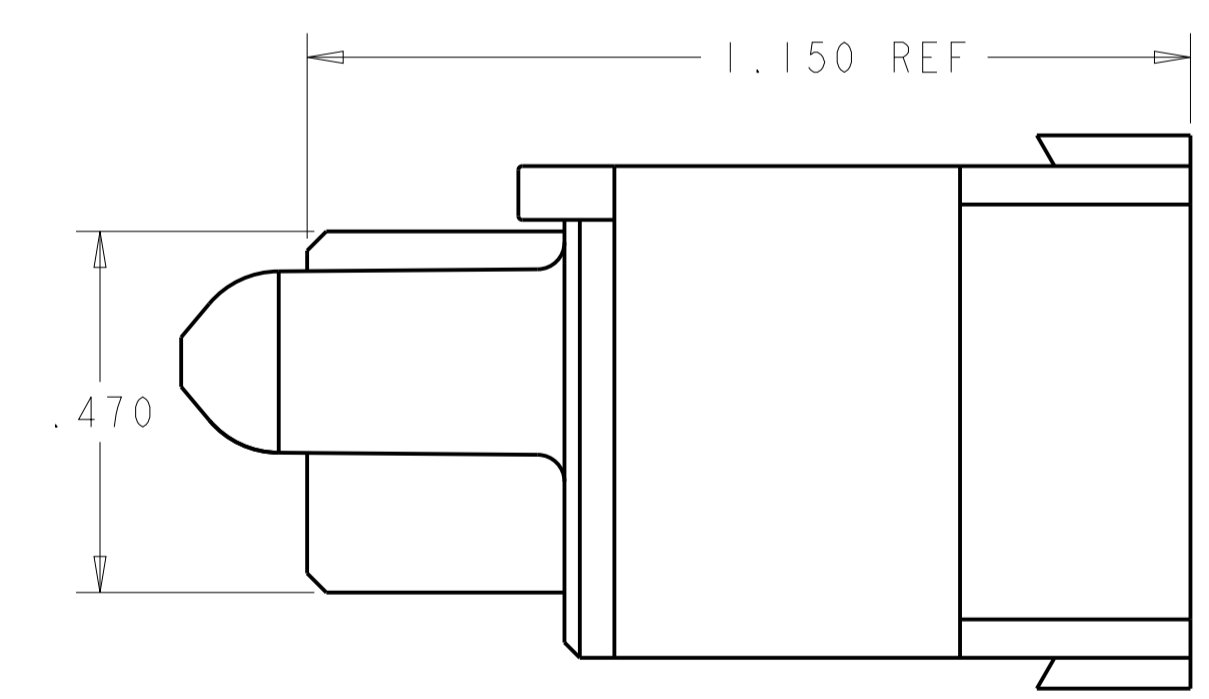
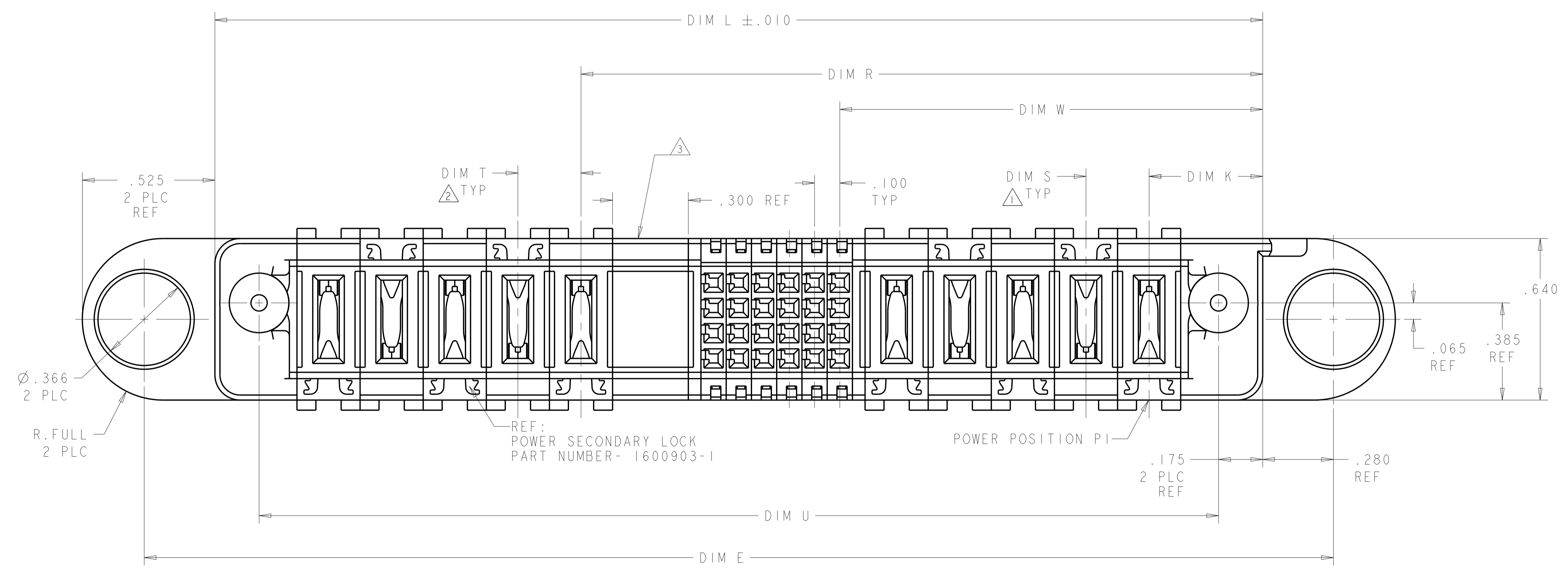
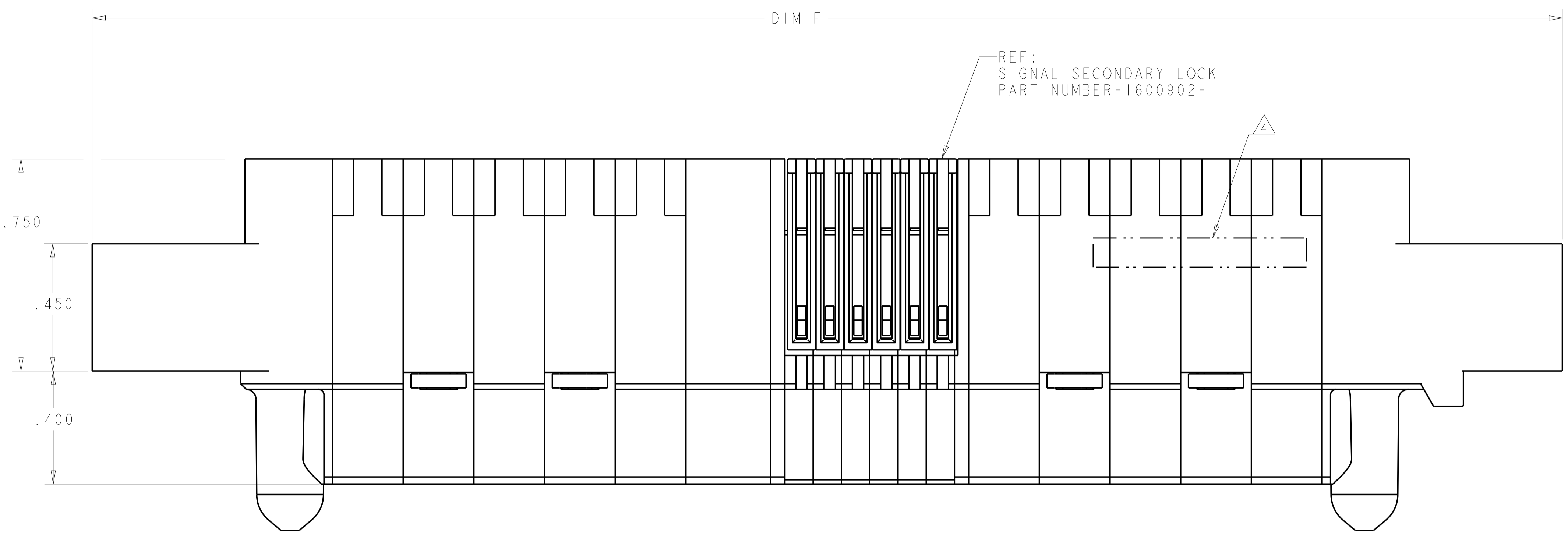
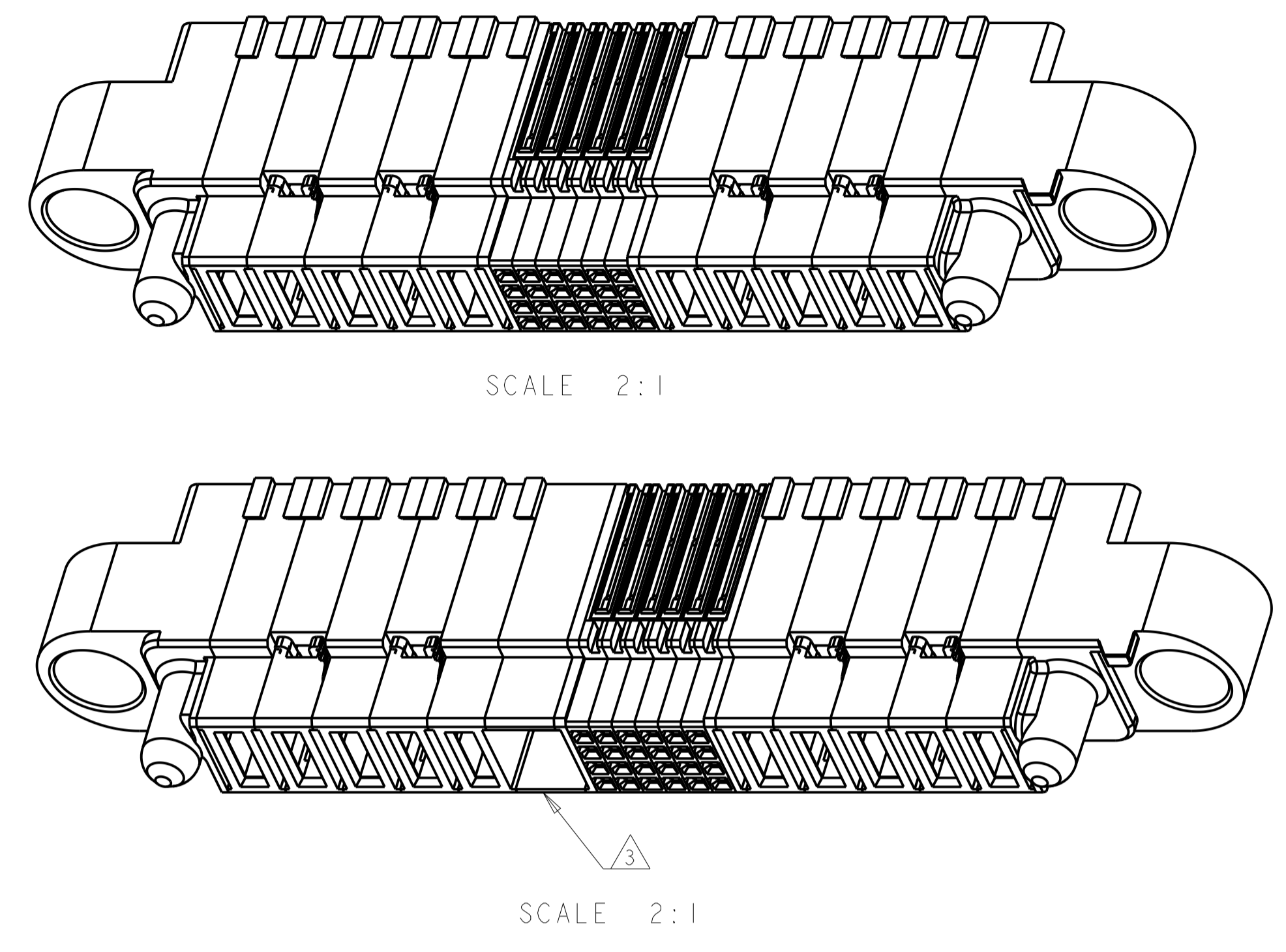
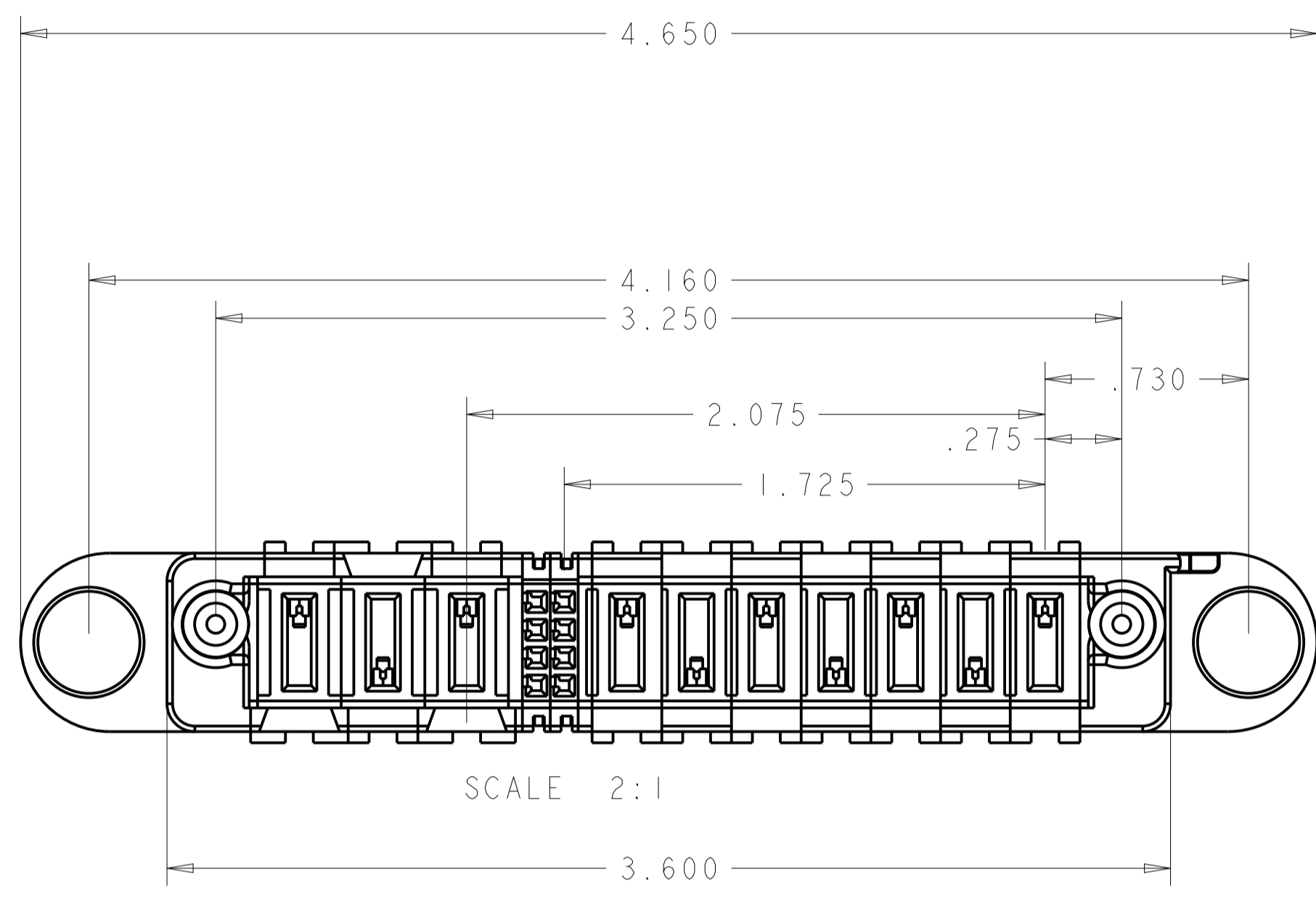


| LOC | DIST | REVISIONS |     |                         |           |     |      |
|-----|------|-----------|-----|-------------------------|-----------|-----|------|
|     |      | P         | LTN | DESCRIPTION             | DATE      | DWN | APVD |
| ES  | 00   | L9        |     | ADD NEW DASH NUMBER 3-7 | 02JUL2017 | CZ  | SZ   |



|  |  |                                |  |                 |
|--|--|--------------------------------|--|-----------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>D. RINGLER<br>28JUL2003 | TE Connectivity  |                 |
| DIMENSIONS:<br>INCHES                  |  | CHK<br>M. CORRELL<br>29JUL2003 | NAME<br>PANEL MOUNT CABLE RECEPTACLE HOUSING, WITH GUIDES, MULTI-BEAM XL |                 |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD                           | PRODUCT SPEC<br>108-2157   | RESTRICTED TO   |
| 0 PLC ±                                |  | APVD                           | APPLICATION SPEC<br>114-13112  | SIZE<br>A1      |
| 1 PLC ±.01                             |  | APVD                           | WEIGHT   | SCALE<br>4:1    |
| 2 PLC ±.005                            |  | APVD                           | CAGE CODE<br>C=1600636   | SHEET<br>1 OF 5 |
| 3 PLC ±.002                            |  | APVD                           | CUSTOMER DRAWING   | REV<br>L9       |
| 4 PLC ±.0020                           |  | APVD                           |  |                 |
| ANGLES ±.2°                            |  | APVD                           |  |                 |
| FINISH                                 |  | APVD                           |  |                 |



- ① DIM S IS CENTERLINE SPACING OF POWER MODULES ON RIGHT SIDE OF HOUSING.
- ② DIM T IS CENTERLINE SPACING OF POWER MODULES ON LEFT SIDE OF HOUSING.
- ③ OPTIONAL CENTER MODULE.
- ④ COMPANY TRADEMARK, PART NUMBER, AND DATE CODE TO BE MARKED IN AREA SHOWN PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES.
- ⑤ MATERIAL: THERMO PLASTIC, UL94 V-0.
- ⑥ DATUM LOCATIONS AND BASIC DIMENSIONS TO BE ESTABLISHED BY THE CUSTOMER.
- ⑦ BULKHEAD THICKNESS RANGE: .031 - .100
- ⑧ CONNECTOR MATED TO PANEL FROM OPPOSITE SIDE.
- ⑨ NO BURRS ALLOWED ON OPPOSITE (MATING) SIDE.
- ⑩ CONNECTOR KEEP OUT ZONE.
- ⑪ MOUNT CONNECTOR WITH TYCO HARDWARE KIT (SEE TABLE) FOR .050 [1.27mm] MIN RADIAL FLOAT.
- ⑫ VARIABLE DIMENSIONS SHOWN ON VIEW (SHEET 3).
- ⑬ NOT RELEASE FOR PRODUCTION
- 14. HARDWARE KIT P/N SOLD SEPARATELY

| KIT P/N              | CENTER MODULE | DIM W            | DIM U            | DIM T           | DIM S           | DIM R            | DIM L            | DIM K           | DIM F            | DIM E            | DESCRIPTION              | PART NUMBER          |
|----------------------|---------------|------------------|------------------|-----------------|-----------------|------------------|------------------|-----------------|------------------|------------------|--------------------------|----------------------|
| 1600914-1            | NO            | .675             | 1.700            | -               | -               | 1.600            | 2.050            | .450            | 3.100            | 2.610            | 1P + 32S + 1P            | 3-1600636-7          |
| 1600914-1            | NO            | .875             | 1.700            | .250            | .250            | 1.350            | 2.050            | .450            | 3.100            | 2.610            | 2P + 16S + 2P            | 3-1600636-6          |
| 1600914-1            | NO            | .675             | 1.100            | -               | -               | 1.000            | 1.450            | .450            | 2.500            | 2.010            | 1P + 8S + 1P             | 3-1600636-5          |
| 1600914-1            | NO            | 1.325            | 3.000            | .250            | .300            | 1.650            | 3.350            | .475            | 4.400            | 3.910            | 3ACP + 8S + 6P           | 3-1600636-4          |
| 1600000-1            | NO            | 1.325            | 3.000            | .300            | .300            | 2.275            | 3.350            | .475            | 4.400            | 3.910            | 3ACP + 32S + 3ACP        | 3-1600636-3          |
| 1600914-1            | NO            | 1.725            | 3.250            | .300            | .250            | 2.075            | 3.600            | .450            | 4.650            | 4.160            | 7P + 8S + 3ACP           | 2-1600636-9          |
| 1600914-1            | NO            | 1.025            | 1.800            | .300            | .300            | 1.375            | 2.150            | .475            | 3.200            | 2.710            | 2ACP + 8S + 2ACP         | 2-1600636-8          |
| 1600914-1            | NO            | 1.325            | 3.250            | .250            | .300            | 1.650            | 3.600            | .475            | 4.650            | 4.160            | 3ACP + 8S + 7P           | 2-1600636-7          |
| 1600000-1            | NO            | 1.325            | 3.000            | .300            | .300            | 2.275            | 3.350            | .475            | 4.400            | 3.910            | 3ACP + 32S + 3ACP        | 2-1600636-6          |
| 1600000-1            | NO            | 1.025            | 2.200            | .300            | .300            | 1.775            | 2.550            | .475            | 3.600            | 3.110            | 2ACP + 24S + 2ACP        | 2-1600636-5          |
| ⑬ 1600914-1          | NO            | 1.175            | 2.300            | .250            | .250            | 1.700            | 2.650            | .450            | 3.700            | 3.210            | 3P + 16S + 3P            | 2-1600636-4          |
| ⑬ 1600914-3          | NO            | 2.225            | 4.800            | .250            | .300            | 2.950            | 5.150            | .475            | 6.200            | 5.710            | 6ACP + 24S + 8P          | 2-1600636-3          |
| ⑬ 1600914-1          | NO            | 1.425            | 3.200            | .250            | .250            | 2.350            | 3.550            | .450            | 4.600            | 4.110            | 4P + 32S + 4P            | 2-1600636-2          |
| 1600914-1            | NO            | 1.925            | 3.400            | .300            | .250            | 2.675            | 3.750            | .450            | 4.800            | 4.310            | 6P + 24S + 3ACP          | 2-1600636-1          |
| 1600914-1            | NO            | .725             | 2.500            | -               | -               | 2.375            | 2.850            | .475            | 3.900            | 3.410            | 1P + 60S + 1P            | 2-1600636-0          |
| 1600914-1            | NO            | 1.875            | 3.450            | ⑫               | ⑫               | 2.775            | 3.800            | .425            | 4.850            | 4.380            | 6P + 32S + 3 ACP         | 1-1600636-8          |
| 1600914-1            | NO            | 1.925            | 2.600            | .250            | .250            | 2.250            | 2.950            | .450            | 4.000            | 3.510            | 6P + 8S + 2P             | 1-1600636-7          |
| 1600914-3            | NO            | 2.175            | 5.100            | .250            | .250            | 3.500            | 5.450            | .450            | 6.500            | 6.010            | 7P + 48S + 7P            | 1-1600636-6          |
| 1600914-1            | NO            | 1.425            | 3.000            | .250            | .250            | 2.150            | 3.350            | .450            | 4.400            | 3.910            | 4P + 24S + 4P            | 1-1600636-5          |
| 1600914-1            | NO            | 1.325            | 2.800            | .300            | .300            | 2.075            | 3.150            | .475            | 4.200            | 3.710            | 3ACP + 24S + 3ACP        | 1-1600636-4          |
| 1600914-1            | NO            | .675             | 1.300            | -               | -               | 1.200            | 1.650            | .450            | 2.700            | 2.210            | 1P + 16S + 1P            | 1-1600636-3          |
| 1600914-1            | NO            | 1.425            | 3.000            | .250            | .250            | 2.150            | 3.350            | .450            | 4.400            | 3.910            | 4P + 24S + 4P            | 1-1600636-2          |
| 1600914-1            | NO            | .700             | 1.575            | -               | -               | 1.425            | 1.925            | .475            | 2.975            | 2.485            | 1P + 24S + 1P            | 1-1600636-1          |
| 1600914-1            | NO            | .925             | 1.800            | .250            | .250            | 1.450            | 2.150            | .450            | 3.200            | 2.710            | 2P + 16S + 2P            | 1-1600636-0          |
| 1600914-1            | NO            | .700             | 1.575            | -               | -               | 1.425            | 1.925            | .475            | 2.975            | 2.485            | 1P + 24S + 1P            | 1600636-9            |
| 1600914-1            | NO            | 1.175            | 2.300            | .250            | .250            | 1.700            | 2.650            | .450            | 3.700            | 3.210            | 3P + 16S + 3P            | 1600636-8            |
| 1600914-1            | NO            | 1.425            | 2.500            | .250            | .250            | 2.150            | 2.850            | .450            | 3.900            | 3.410            | 4P + 24S + 2P            | 1600636-7            |
| 1600914-3            | NO            | 1.625            | 5.200            | .250            | .300            | 2.350            | 5.550            | .475            | 6.600            | 6.110            | 4ACP + 24S + 12P         | 1600636-6            |
| <del>1600914-1</del> | <del>NO</del> | <del>1.425</del> | <del>3.000</del> | <del>.250</del> | <del>.250</del> | <del>2.150</del> | <del>3.350</del> | <del>.450</del> | <del>4.400</del> | <del>3.910</del> | <del>4P + 24S + 4P</del> | <del>1600636-5</del> |
| 1600914-1            | NO            | .925             | 2.500            | .250            | .250            | 2.150            | 2.850            | .450            | 3.900            | 3.410            | 2P + 44S + 2P            | 1600636-4            |
| 1600914-1            | NO            | .750             | 1.675            | -               | -               | 1.525            | 2.025            | .475            | 3.075            | 2.585            | 1P + 24S + 1P            | 1600636-3            |
| 1600914-1            | NO            | .925             | 2.000            | .250            | .250            | 1.650            | 2.350            | .450            | 3.400            | 2.910            | 2P + 24S + 2P            | 1600636-2            |
| 1600914-3            | NO            | 1.925            | 4.000            | .300            | .300            | 2.675            | 4.350            | .475            | 5.400            | 4.910            | 5ACP + 24S + 5ACP        | 1600636-1            |

OBSOLETE

|  |  |                                  |  |
|--|--|----------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.   |  | DWN<br>D. RINGLER<br>28 JUL 2003 | <br>TE Connectivity  |
| DIMENSIONS:<br>INCHES  |  | CHK<br>M. CORRELL<br>29 JUL 2003 |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:   |  | APVD                             | NAME   |
| 0 PLC ±.01<br>1 PLC ±.01<br>2 PLC ±.01<br>3 PLC ±.005<br>4 PLC ±.002<br>ANGLES ±.020 |  | PRODUCT SPEC<br>108-2157         | PANEL MOUNT CABLE RECEPTACLE HOUSING, WITH GUIDES, MULTI-BEAM XL |
| MATERIAL: ⑥  |  | APPLICATION SPEC<br>114-13112    | SIZE: A1   |
| FINISH:  |  | WEIGHT:                          | CAGE CODE: ①=1600636   |
|  |  | CUSTOMER DRAWING                 | SCALE: 4:1 SHEET 2 OF 5 REV: 9                                   |

| PART NUMBER       | ROWS             | POWER (L) |    |    |    |    | SIGNAL |   |   |   |   | POWER (R) |    |    |    |    |    |    |    |    |    |    |
|-------------------|------------------|-----------|----|----|----|----|--------|---|---|---|---|-----------|----|----|----|----|----|----|----|----|----|----|
|                   |                  | P10       | P9 | P8 | P7 | P6 | 6      | 5 | 4 | 3 | 2 | 1         | P5 | P4 | P3 | P2 | P1 |    |    |    |    |    |
| 1600636-1         | D<br>C<br>B<br>A | RM        | RM | RM | RM | RM | E      | E | E | E | E | E         | E  | E  | E  | E  | E  | RA | RA | RA | RA | RA |
| 5ACP + 24S + 5ACP |                  |           |    |    |    |    |        |   |   |   |   |           |    |    |    |    |    |    |    |    |    |    |

| PART NUMBER   | ROWS             | POWER (L) |    |    | SIGNAL |   |   |   | POWER (R) |    |    |    |    |    |
|---------------|------------------|-----------|----|----|--------|---|---|---|-----------|----|----|----|----|----|
|               |                  | P6        | P5 | P4 | 4      | 3 | 2 | 1 | P3        | P2 | P1 |    |    |    |
| 1600636-8     | D<br>C<br>B<br>A | RA        | RA | RA | E      | E | E | E | E         | E  | E  | RM | RM | RM |
| 3P + 16S + 3P |                  |           |    |    |        |   |   |   |           |    |    |    |    |    |

| PART NUMBER   | ROWS             | POWER (L) |    | SIGNAL |   |   |   |   |   | POWER (R) |    |    |    |
|---------------|------------------|-----------|----|--------|---|---|---|---|---|-----------|----|----|----|
|               |                  | P4        | P3 | 6      | 5 | 4 | 3 | 2 | 1 | P2        | P1 |    |    |
| 1600636-2     | D<br>C<br>B<br>A | RM        | RM | E      | E | E | E | E | E | E         | E  | RA | RA |
| 2P + 24S + 2P |                  |           |    |        |   |   |   |   |   |           |    |    |    |

| PART NUMBER   | ROWS             | POWER (L) | SIGNAL |   |   |   |   |   | POWER (R) |   |    |    |
|---------------|------------------|-----------|--------|---|---|---|---|---|-----------|---|----|----|
|               |                  | P2        | 6      | 5 | 4 | 3 | 2 | 1 | P1        |   |    |    |
| 1600636-9     | D<br>C<br>B<br>A | RA        | E      | E | E | E | E | E | E         | E | RM | RM |
| 1P + 24S + 1P |                  |           |        |   |   |   |   |   |           |   |    |    |

| PART NUMBER   | ROWS             | POWER (L) | SIGNAL |   |   |   |   |   | POWER (R) |   |    |    |
|---------------|------------------|-----------|--------|---|---|---|---|---|-----------|---|----|----|
|               |                  | P2        | 6      | 5 | 4 | 3 | 2 | 1 | P1        |   |    |    |
| 1600636-3     | D<br>C<br>B<br>A | RA        | E      | E | E | E | E | E | E         | E | RA | RA |
| 1P + 24S + 1P |                  |           |        |   |   |   |   |   |           |   |    |    |

| PART NUMBER   | ROWS             | POWER (L) |    | SIGNAL |   |   |   | POWER (R) |    |    |    |
|---------------|------------------|-----------|----|--------|---|---|---|-----------|----|----|----|
|               |                  | P4        | P3 | 4      | 3 | 2 | 1 | P2        | P1 |    |    |
| 1-1600636-0   | D<br>C<br>B<br>A | RA        | RA | E      | E | E | E | E         | E  | RM | RM |
| 2P + 16S + 2P |                  |           |    |        |   |   |   |           |    |    |    |

| PART NUMBER   | ROWS             | POWER (L) |    | SIGNAL |    |   |   |   |   |   |   |   |   | POWER (R) |    |    |    |    |
|---------------|------------------|-----------|----|--------|----|---|---|---|---|---|---|---|---|-----------|----|----|----|----|
|               |                  | P4        | P3 | 11     | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1         | P2 | P1 |    |    |
| 1600636-4     | D<br>C<br>B<br>A | RM        | RA | E      | E  | E | E | E | E | E | E | E | E | E         | E  | E  | RA | RM |
| 2P + 44S + 2P |                  |           |    |        |    |   |   |   |   |   |   |   |   |           |    |    |    |    |

| PART NUMBER   | ROWS             | POWER (L) | SIGNAL |   |   |   |   |   | POWER (R) |   |    |    |
|---------------|------------------|-----------|--------|---|---|---|---|---|-----------|---|----|----|
|               |                  | P2        | 6      | 5 | 4 | 3 | 2 | 1 | P1        |   |    |    |
| 1-1600636-1   | D<br>C<br>B<br>A | RM        | E      | E | E | E | E | E | E         | E | RA | RA |
| 1P + 24S + 1P |                  |           |        |   |   |   |   |   |           |   |    |    |

| PART NUMBER   | ROWS             | POWER (L) |    |    |    | SIGNAL |   |   |   |   |   | POWER (R) |    |    |    |    |    |    |    |
|---------------|------------------|-----------|----|----|----|--------|---|---|---|---|---|-----------|----|----|----|----|----|----|----|
|               |                  | P8        | P7 | P6 | P5 | 6      | 5 | 4 | 3 | 2 | 1 | P4        | P3 | P2 | P1 |    |    |    |    |
| 1600636-5     | D<br>C<br>B<br>A | RM        | RA | RM | RA | E      | E | E | E | E | E | E         | E  | E  | E  | RM | RA | RM | RA |
| 4P + 24S + 4P |                  |           |    |    |    |        |   |   |   |   |   |           |    |    |    |    |    |    |    |

| PART NUMBER   | ROWS             | POWER (L) |    |    |    | SIGNAL |   |   |   |   |   | POWER (R) |    |    |    |    |    |    |    |
|---------------|------------------|-----------|----|----|----|--------|---|---|---|---|---|-----------|----|----|----|----|----|----|----|
|               |                  | P8        | P7 | P6 | P5 | 6      | 5 | 4 | 3 | 2 | 1 | P4        | P3 | P2 | P1 |    |    |    |    |
| 1-1600636-2   | D<br>C<br>B<br>A | RM        | RA | RM | RA | E      | E | E | E | E | E | E         | E  | E  | E  | RM | RA | RM | RA |
| 4P + 24S + 4P |                  |           |    |    |    |        |   |   |   |   |   |           |    |    |    |    |    |    |    |

| PART NUMBER      | ROWS             | POWER (L) |     |     |     |     |     |     |    |    |    | SIGNAL |    |   |   |   |   | POWER (R) |   |    |    |    |    |    |    |    |    |
|------------------|------------------|-----------|-----|-----|-----|-----|-----|-----|----|----|----|--------|----|---|---|---|---|-----------|---|----|----|----|----|----|----|----|----|
|                  |                  | P16       | P15 | P14 | P13 | P12 | P11 | P10 | P9 | P8 | P7 | P6     | P5 | 6 | 5 | 4 | 3 | 2         | 1 | P4 | P3 | P2 | P1 |    |    |    |    |
| 1600636-6        | D<br>C<br>B<br>A | RA        | RM  | RA  | RM  | RA  | RM  | RA  | RM | RA | RM | RA     | RM | E | E | E | E | E         | E | E  | E  | E  | E  | RA | RM | RA | RM |
| 4ACP + 24S + 12P |                  |           |     |     |     |     |     |     |    |    |    |        |    |   |   |   |   |           |   |    |    |    |    |    |    |    |    |

| PART NUMBER   | ROWS             | P(L) | SIGNAL |   |   |   | P(R) |   |    |    |
|---------------|------------------|------|--------|---|---|---|------|---|----|----|
|               |                  | P2   | 4      | 3 | 2 | 1 | P1   |   |    |    |
| 1-1600636-3   | D<br>C<br>B<br>A | RA   | E      | E | E | E | E    | E | RM | RM |
| 1P + 16S + 1P |                  |      |        |   |   |   |      |   |    |    |

| PART NUMBER   | ROWS             | POWER (L) |    | SIGNAL |   |   |   |   |   | POWER (R) |    |    |    |    |    |
|---------------|------------------|-----------|----|--------|---|---|---|---|---|-----------|----|----|----|----|----|
|               |                  | P6        | P5 | 6      | 5 | 4 | 3 | 2 | 1 | P4        | P3 | P2 | P1 |    |    |
| 1600636-7     | D<br>C<br>B<br>A | RA        | RM | E      | E | E | E | E | E | E         | E  | RM | RA | RM | RA |
| 4P + 24S + 2P |                  |           |    |        |   |   |   |   |   |           |    |    |    |    |    |

| PART NUMBER       | ROWS             | POWER (L) |    |    | SIGNAL |   |   |   |   |   | POWER (R) |    |    |    |    |    |
|-------------------|------------------|-----------|----|----|--------|---|---|---|---|---|-----------|----|----|----|----|----|
|                   |                  | P6        | P5 | P4 | 6      | 5 | 4 | 3 | 2 | 1 | P3        | P2 | P1 |    |    |    |
| 1-1600636-4       | D<br>C<br>B<br>A | RM        | RM | RM | E      | E | E | E | E | E | E         | E  | E  | RA | RA | RA |
| 3ACP + 24S + 3ACP |                  |           |    |    |        |   |   |   |   |   |           |    |    |    |    |    |

|               |                        |
|---------------|------------------------|
| RM            | STANDARD POWER CONTACT |
| RA            | MFBL POWER CONTACT     |
| E             | SIGNAL CONTACT         |
| CODE          | DESCRIPTION            |
| CONTACT TABLE |                        |

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 | ±.02°  |

MATERIAL: FINISH:

OWN: D. RINGLER 28JUL2003  
CHK: M. CORRELL 29JUL2003  
APVD:

PRODUCT SPEC: 108-2157  
APPLICATION SPEC: 114-13112

WEIGHT: 114-13112

CUSTOMER DRAWING

SCALE: 4:1 SHEET 3 OF 5 REV: 9

STE TE Connectivity

PANEL MOUNT CABLE RECEPTACLE HOUSING, WITH GUIDES, MULTI-BEAM XL

SIZE: A1 CAGE CODE: DRAWING NO: C=1600636

| PART NUMBER   | ROWS             | POWER | SIGNAL          | POWER    |
|---------------|------------------|-------|-----------------|----------|
|               |                  |       |                 |          |
| I-1600636-5   | D<br>C<br>B<br>A | RA    | E E E E E E E E | RA RA RA |
|               |                  | RA    | E E E E E E E E | RA RA RA |
|               |                  | RM    | E E E E E E E E | RA RA RA |
| 4P + 24S + 4P |                  |       |                 |          |

| PART NUMBER                     | ROWS             | POWER | SIGNAL          | POWER          |
|---------------------------------|------------------|-------|-----------------|----------------|
|                                 |                  |       |                 |                |
| 2-1600636-1                     | D<br>C<br>B<br>A | RA    | E E E E E E E E | RM RM RM RM RM |
|                                 |                  | RA    | E E E E E E E E | RM RM RM RM RM |
|                                 |                  | RA    | E E E E E E E E | RM RM RM RM RM |
| 6P + 24S + 3ACP                 |                  |       |                 |                |
| $.300$<br>2 PLC $.250$<br>5 PLC |                  |       |                 |                |

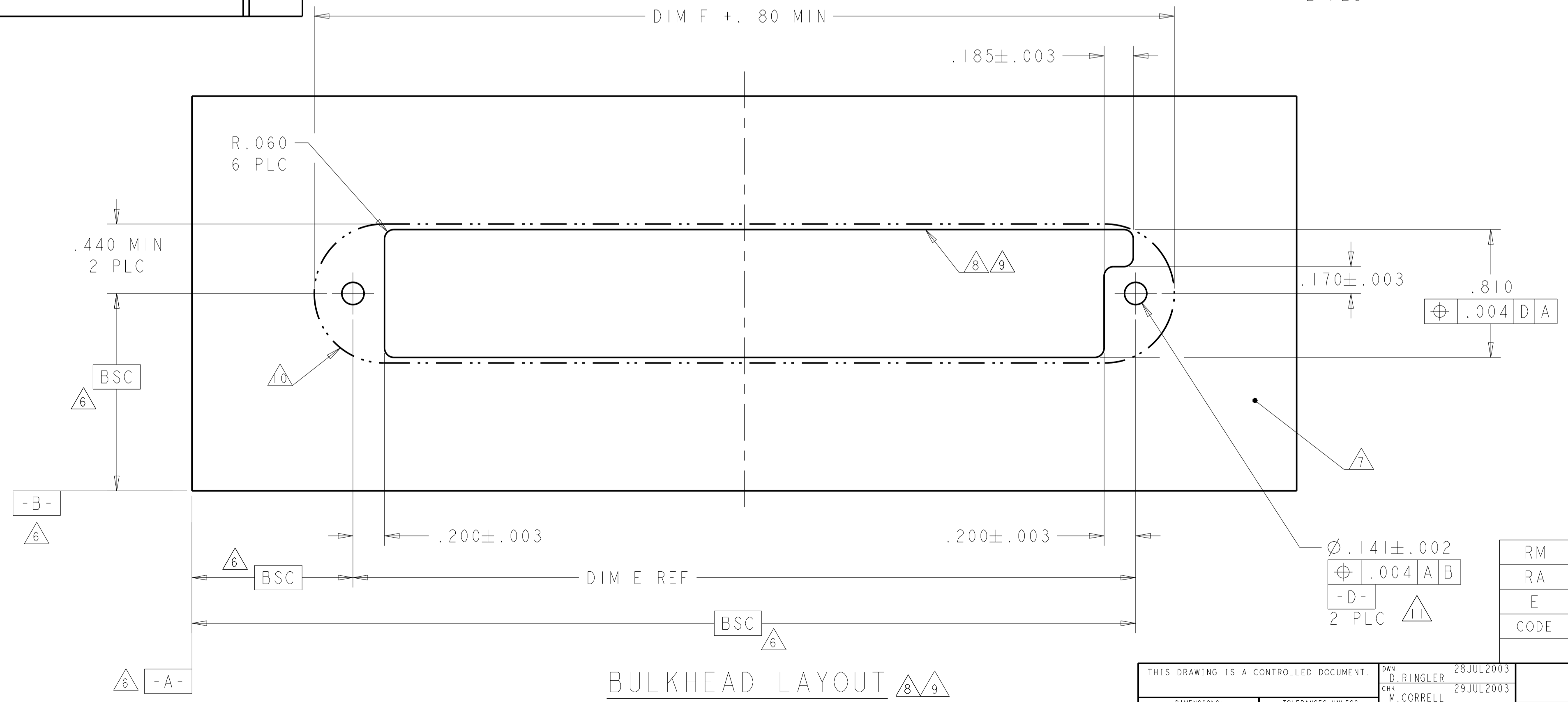
| PART NUMBER   | ROWS             | POWER | SIGNAL                              | POWER                |
|---------------|------------------|-------|-------------------------------------|----------------------|
|               |                  |       |                                     |                      |
| I-1600636-6   | D<br>C<br>B<br>A | RM    | E E E E E E E E E E E E E E E E E E | RA RA RA RA RA RA RA |
|               |                  | RM    | E E E E E E E E E E E E E E E E E E | RA RA RA RA RA RA RA |
|               |                  | RM    | E E E E E E E E E E E E E E E E E E | RA RA RA RA RA RA RA |
| 7P + 48S + 7P |                  |       |                                     |                      |

| PART NUMBER   | ROWS             | POWER | SIGNAL                              | POWER |
|---------------|------------------|-------|-------------------------------------|-------|
|               |                  |       |                                     |       |
| 2-1600636-0   | D<br>C<br>B<br>A | RM    | E E E E E E E E E E E E E E E E E E | RM    |
|               |                  | RM    | E E E E E E E E E E E E E E E E E E | RM    |
|               |                  | RM    | E E E E E E E E E E E E E E E E E E | RM    |
| 1P + 60S + 1P |                  |       |                                     |       |

| PART NUMBER  | ROWS             | POWER | SIGNAL | POWER             |
|--------------|------------------|-------|--------|-------------------|
|              |                  |       |        |                   |
| I-1600636-7  | D<br>C<br>B<br>A | RM    | E E    | RM RM RM RM RM RM |
|              |                  | RM    | E E    | RM RM RM RM RM RM |
|              |                  | RM    | E E    | RM RM RM RM RM RM |
| 6P + 8S + 2P |                  |       |        |                   |

| PART NUMBER   | ROWS             | POWER | SIGNAL              | POWER             |
|---|------------------|-------|---------------------|-------------------|
|   |                  |       |                     |                   |
| I-1600636-8   | D<br>C<br>B<br>A | RM    | E E E E E E E E E E | RM RM RM RM RM RM |
|   |                  | RM    | E E E E E E E E E E | RM RM RM RM RM RM |
|   |                  | RA    | E E E E E E E E E E | RM RM RM RM RM RM |
| 6P + 32S + 3ACP   |                  |       |                     |                   |
| $.300$ $\triangle$<br>2 PLC $.250$ $\triangle$<br>5 PLC |                  |       |                     |                   |

| PART NUMBER   | ROWS             | POWER | SIGNAL              | POWER       |
|---------------|------------------|-------|---------------------|-------------|
|               |                  |       |                     |             |
| 2-1600636-2   | D<br>C<br>B<br>A | RA    | E E E E E E E E E E | RM RA RA RA |
|               |                  | RA    | E E E E E E E E E E | RM RA RA RA |
|               |                  | RM    | E E E E E E E E E E | RM RA RA RA |
| 4P + 32S + 4P |                  |       |                     |             |



| REFERENCE POWER WIRE CHART - RM & RA CONTACTS |                       |                           |
|---|-----------------------|---------------------------|
| HOUSING MODULE                                | CONTACT               | INSULATION DIAMETER RANGE |
| .300  | 8-10<br>1600960 REF   | [.176-.272]               |
| .250  | 8-10<br>1600960 REF   | [.176-.203]               |
|   | 12-14<br>1600961 REF  | [.156-.176]               |
| .200  | 12-14<br>1600961 REF  | [.120-.156]               |
| .100  | 22-26<br>531216-5 REF | [.036-.069]               |

|               |                        |
|---------------|------------------------|
| RM            | STANDARD POWER CONTACT |
| RA            | MFBL POWER CONTACT     |
| E             | SIGNAL CONTACT         |
| CODE          | DESCRIPTION            |
| CONTACT TABLE |                        |

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 | ±.005 |
| 5 PLC | ±.002 |

ANGLES: 2X

MATERIAL: -

FINISH: -

DWN: D. RINGLER 28JUL2003

CHK: M. CORRELL 29JUL2003

APVD: -

PRODUCT SPEC: 108-2157

APPLICATION SPEC: 114-13112

WEIGHT: -

CUSTOMER DRAWING

**STE** TE Connectivity

NAME: PANEL MOUNT CABLE RECEPTACLE HOUSING, WITH GUIDES, MULTI-BEAM XL

SIZE: A1

CAGE CODE: 1600636

SCALE: 4:1

SHEET: 4 OF 5

REV: 9

BULKHEAD LAYOUT  $\triangle$   $\triangle$   
SCALE 2:1

| PART NUMBER     | ROWS             | POWER |     |     |     |     |    |    | SIGNAL |   |   |   |   | POWER |   |    |    |    |    |    |    |
|-----------------|------------------|-------|-----|-----|-----|-----|----|----|--------|---|---|---|---|-------|---|----|----|----|----|----|----|
|                 |                  | P14   | P13 | P12 | P11 | P10 | P9 | P8 | P7     | 6 | 5 | 4 | 3 | 2     | 1 | P6 | P5 | P4 | P3 | P2 | P1 |
| 2-1600636-3     | D<br>C<br>B<br>A | RM    | RA  |     |     | RM  | RA |    |        | E | E | E | E | E     | E | RA |    | RM | RM | RM | RM |
| 6ACP + 24S + 8P |                  |       |     |     |     |     |    |    |        |   |   |   |   |       |   |    |    |    |    |    |    |

| PART NUMBER      | ROWS             | POWER (L) |    | SIGNAL |   | POWER (R) |    |
|------------------|------------------|-----------|----|--------|---|-----------|----|
|                  |                  | P4        | P3 | 2      | 1 | P2        | P1 |
| 2-1600636-8      | D<br>C<br>B<br>A | RA        | RA | E      | E | RA        | RA |
| 2ACP + 8S + 2ACP |                  |           |    |        |   |           |    |

NO CONTACTS LOADED

| PART NUMBER   | ROWS             | POWER (L) |    |    | SIGNAL |   |   |   | POWER (R) |    |    |
|---------------|------------------|-----------|----|----|--------|---|---|---|-----------|----|----|
|               |                  | P6        | P5 | P4 | 4      | 3 | 2 | 1 | P3        | P2 | P1 |
| 2-1600636-4   | D<br>C<br>B<br>A | RM        | RM | RM | E      | E | E | E | RM        | RM | RM |
| 3P + 16S + 3P |                  |           |    |    |        |   |   |   |           |    |    |

| PART NUMBER    | ROWS             | POWER |    |    | SIGNAL |   | POWER |    |    |    |    |    |    |
|----------------|------------------|-------|----|----|--------|---|-------|----|----|----|----|----|----|
|                |                  | P10   | P9 | P8 | 2      | 1 | P7    | P6 | P5 | P4 | P3 | P2 | P1 |
| 2-1600636-9    | D<br>C<br>B<br>A | RM    | RM | RM | E      | E | RM    | RM | RM | RM | RM | RM | RM |
| 7P + 8S + 3ACP |                  |       |    |    |        |   |       |    |    |    |    |    |    |

| PART NUMBER    | ROWS             | POWER |    |    |    |    |    | SIGNAL |   | POWER |    |    |
|----------------|------------------|-------|----|----|----|----|----|--------|---|-------|----|----|
|                |                  | P9    | P8 | P7 | P6 | P5 | P4 | 2      | 1 | P3    | P2 | P1 |
| 3-1600636-4    | D<br>C<br>B<br>A | RM    | RM | RM | RM | RM | RM | E      | E | RM    | RM | RM |
| 3ACP + 8S + 6P |                  |       |    |    |    |    |    |        |   |       |    |    |

| PART NUMBER       | ROWS             | POWER (L) |    | SIGNAL |   |   |   |   | POWER (R) |    |    |
|-------------------|------------------|-----------|----|--------|---|---|---|---|-----------|----|----|
|                   |                  | P4        | P3 | 6      | 5 | 4 | 3 | 2 | 1         | P2 | P1 |
| 2-1600636-5       | D<br>C<br>B<br>A | RA        | RA | E      | E | E | E | E | E         | RA | RA |
| 2ACP + 24S + 2ACP |                  |           |    |        |   |   |   |   |           |    |    |

| PART NUMBER       | ROWS             | POWER |    |    | SIGNAL |   |   |   |   |   |   | POWER |    |    |    |
|-------------------|------------------|-------|----|----|--------|---|---|---|---|---|---|-------|----|----|----|
|                   |                  | P6    | P5 | P4 | 8      | 7 | 6 | 5 | 4 | 3 | 2 | 1     | P3 | P2 | P1 |
| 3-1600636-3       | D<br>C<br>B<br>A | RM    | RM | RM | E      | E | E | E | E | E | E | E     | RA | RM | RM |
| 3ACP + 32S + 3ACP |                  |       |    |    |        |   |   |   |   |   |   |       |    |    |    |


| PART NUMBER  | ROWS             | P(L) | SIGNAL |   | P(R) |
|--------------|------------------|------|--------|---|------|
|              |                  | P2   | 2      | 1 | P1   |
| 3-1600636-5  | D<br>C<br>B<br>A | RM   | E      | E | RM   |
| 1P + 8S + 1P |                  |      |        |   |      |

| PART NUMBER       | ROWS             | POWER |    |    | SIGNAL |   |   |   |   |   |   | POWER |    |    |    |
|-------------------|------------------|-------|----|----|--------|---|---|---|---|---|---|-------|----|----|----|
|                   |                  | P6    | P5 | P4 | 8      | 7 | 6 | 5 | 4 | 3 | 2 | 1     | P3 | P2 | P1 |
| 2-1600636-6       | D<br>C<br>B<br>A | RA    | RA | RA | E      | E | E | E | E | E | E | E     | RM | RM | RM |
| 3ACP + 32S + 3ACP |                  |       |    |    |        |   |   |   |   |   |   |       |    |    |    |

| PART NUMBER   | ROWS             | POWER (L) |    | SIGNAL |   |   |   | POWER (R) |    |
|---------------|------------------|-----------|----|--------|---|---|---|-----------|----|
|               |                  | P4        | P3 | 4      | 3 | 2 | 1 | P2        | P1 |
| 3-1600636-6   | D<br>C<br>B<br>A | RM        | RA | E      | E | E | E | RA        | RM |
| 2P + 16S + 2P |                  |           |    |        |   |   |   |           |    |

| PART NUMBER    | ROWS             | POWER |    |    |    |    |    | SIGNAL |   | POWER |    |    |
|----------------|------------------|-------|----|----|----|----|----|--------|---|-------|----|----|
|                |                  | P10   | P9 | P8 | P7 | P6 | P5 | P4     | 2 | 1     | P3 | P2 |
| 2-1600636-7    | D<br>C<br>B<br>A | RM    | RM | RM | RM | RM | RM | E      | E | RM    | RM | RM |
| 3ACP + 8S + 7P |                  |       |    |    |    |    |    |        |   |       |    |    |

| PART NUMBER   | ROWS             | POWER | SIGNAL |   |   |   |   |   |   | POWER |
|---------------|------------------|-------|--------|---|---|---|---|---|---|-------|
|               |                  | P2    | 8      | 7 | 6 | 5 | 4 | 3 | 2 | 1     |
| 3-1600636-7   | D<br>C<br>B<br>A | RM    | E      | E | E | E | E | E | E | RM    |
| 1P + 32S + 1P |                  |       |        |   |   |   |   |   |   |       |

|  |  |                             |   |
|--|--|-----------------------------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT.   |  | OWN: D. RINGLER 28JUL2003   |  TE Connectivity |
| DIMENSIONS: INCHES   |  | CHK: M. CORRELL 29JUL2003   |   |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:   |  | APVD:                       | NAME: PANEL MOUNT CABLE RECEPTACLE HOUSING, WITH GUIDES, MULTI-BEAM XL                                |
| 0 PLC ±.<br>1 PLC ±.01<br>2 PLC ±.01<br>3 PLC ±.005<br>4 PLC ±.0020<br>ANGLES ±.2° |  | PRODUCT SPEC: 108-2157      | SIZE: A1  |
| MATERIAL: FINISH:  |  | APPLICATION SPEC: 114-13112 | RESTRICTED TO:  |
|  |  | WEIGHT:                     | CAGE CODE: 1600636  |
|  |  | CUSTOMER DRAWING            | SCALE: 4:1 SHEET 5 OF 5 REV: 1.9  |

## Данный компонент на территории Российской Федерации

### Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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