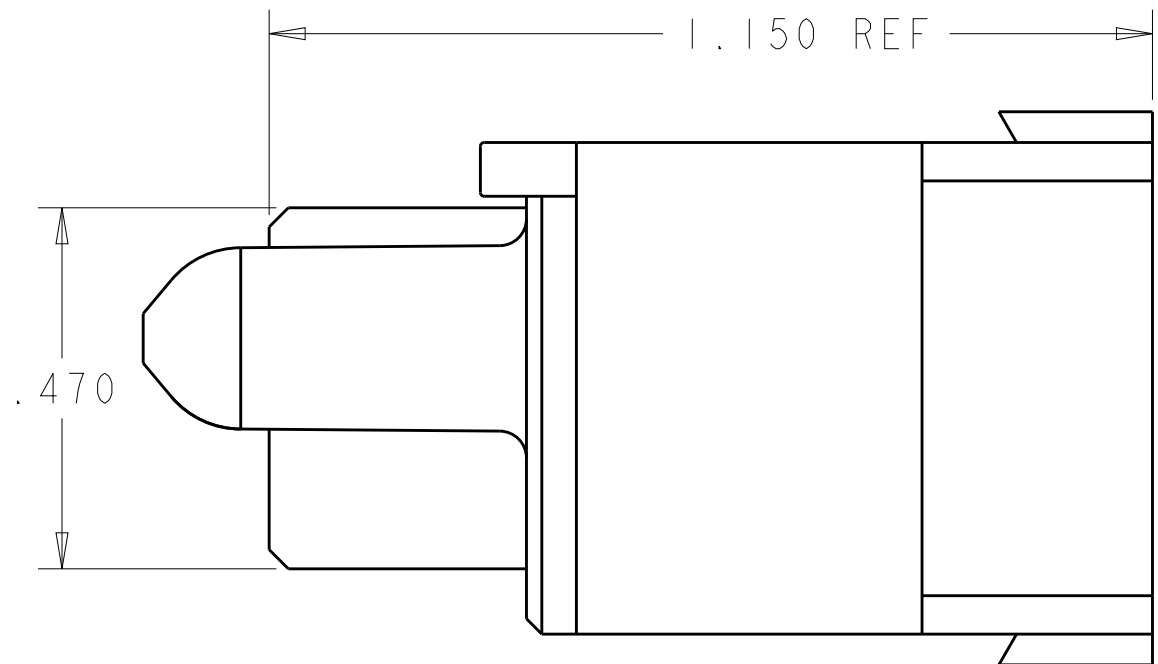
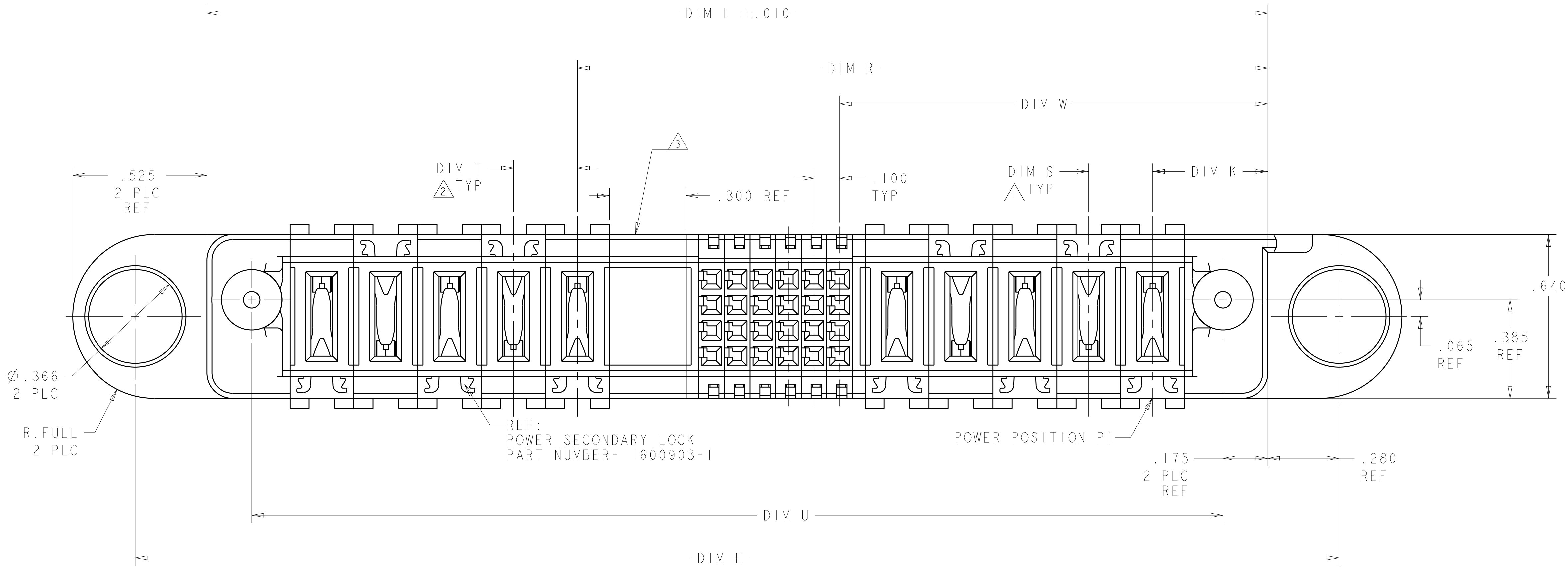
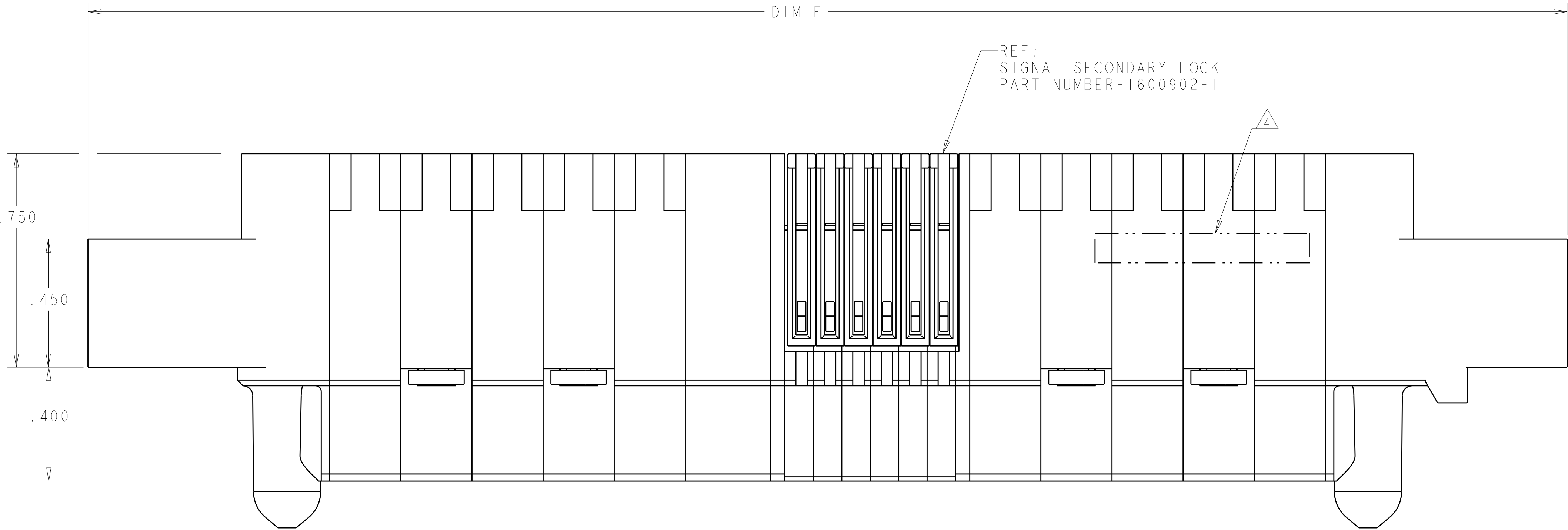
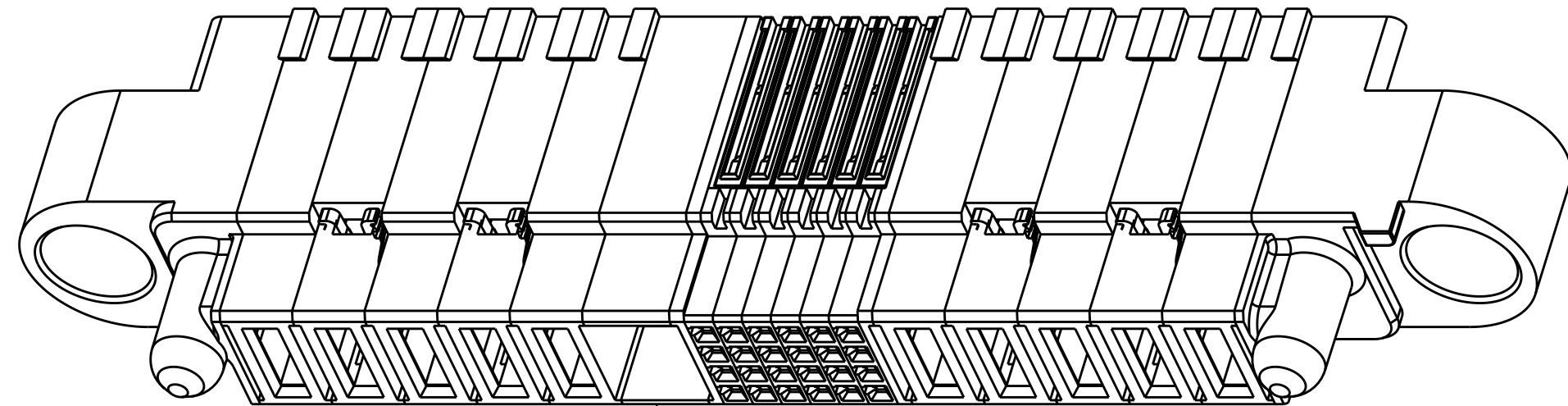
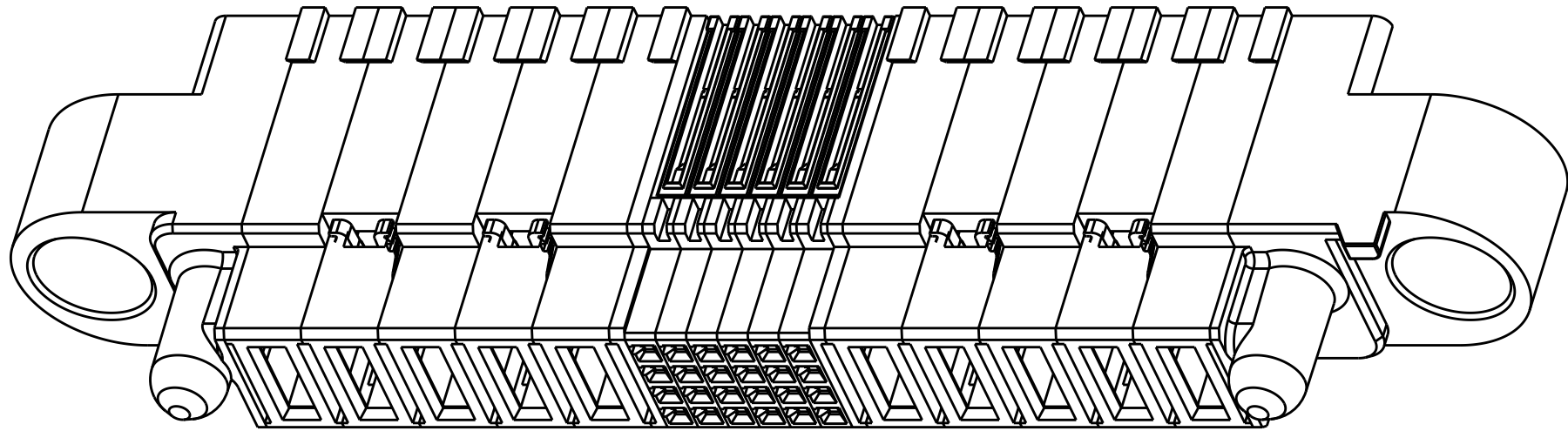
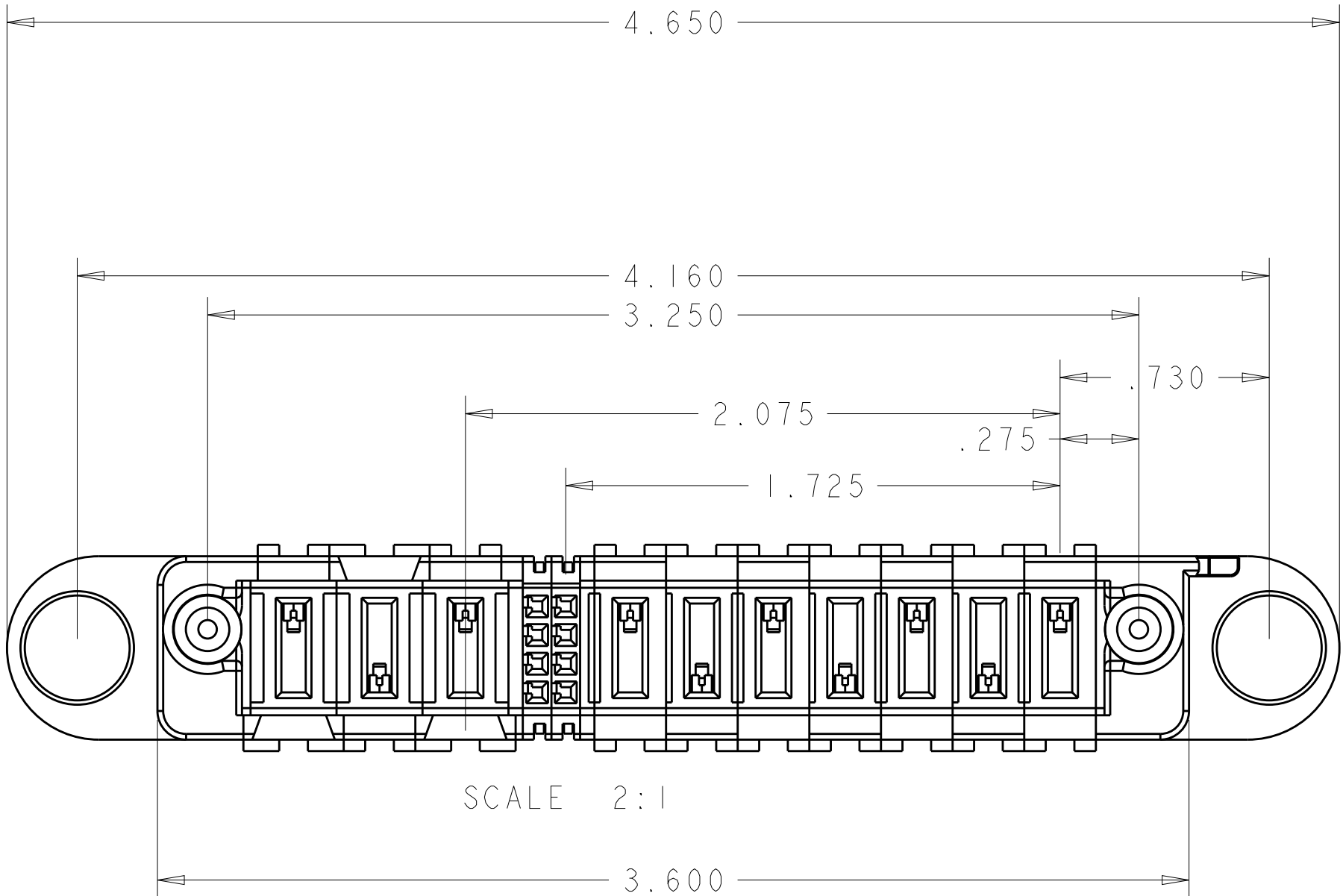


| REVISIONS |     |                           |           |     |      |
|-----------|-----|---------------------------|-----------|-----|------|
| P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
| M4        |     | ADD NEW DASH NUMBER 3-9   | 22JAN2016 | CZ  | SZ   |
| M5        |     | REVISED 3-9               | 28JAN2016 | CZ  | SZ   |
| M6        |     | ADDED NEW DASH NUMBER 4-0 | 01MAR2016 | CZ  | SZ   |
|           |     |                           |           |     |      |



|                                        |  |                            |                  |  |
|----------------------------------------|--|----------------------------|------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>D.RINGLER 28JUL2003 | TE Connectivity  |  |
|                                        |  | CHK<br>M.CORRELL 28JUL2003 |                  |  |
| DIMENSIONS:                            |  | APVD                       | NAME             |  |
| mm                                     |  |                            | PRODUCT SPEC     |  |
|                                        |  |                            | 108-2157         |  |
|                                        |  |                            | APPLICATION SPEC |  |
|                                        |  |                            | 114-13112        |  |
|                                        |  |                            | WEIGHT           |  |
| MATERIAL                               |  |                            | SIZE             |  |
| TBD                                    |  |                            | A1               |  |
|                                        |  |                            | CAGE CODE        |  |
|                                        |  |                            | DRAWING NO       |  |
|                                        |  |                            | RESTRICTED TO    |  |
|                                        |  |                            | C=1600636        |  |
|                                        |  |                            | CUSTOMER DRAWING |  |
|                                        |  |                            | SCALE            |  |
|                                        |  |                            | 4:1              |  |
|                                        |  |                            | SHEET            |  |
|                                        |  |                            | 1 OF 5           |  |
|                                        |  |                            | REV              |  |
|                                        |  |                            | M5               |  |

| REVISIONS |     |             |      |     |
|-----------|-----|-------------|------|-----|
| P         | LTR | DESCRIPTION | DATE | DWN |
|           |     |             |      |     |



- 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

|                          |    |       |       |       |       |       |       |       |       |       |                   |             |
|--------------------------|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------|-------------|
| 1600914-1                | NO | 2.375 | 4.300 | .300  | .250  | 3.575 | 4.650 | .450  | 5.700 | 5.210 | 8P + 44S + 3ACP   | 4-1600636-0 |
| 1600914-1                | NO | .625  | 1.200 | -     | -     | 1.000 | 1.450 | .450  | 2.500 | 2.010 | 1P + 12S + 1P     | 3-1600636-9 |
| 1600914-1                | NO | 1.425 | 2.500 | .250  | .250  | 2.150 | 2.850 | .450  | 3.900 | 3.410 | 4P + 24S + 2P     | 3-1600636-8 |
| 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 |
| 1600914-1                | NO | 1.175 | 2.300 | .250  | .250  | 1.700 | 2.650 | .450  | 3.700 | 3.210 | 3P + 16S + 3P     | 2-1600636-4 |
| 1600914-3                | NO | 2.225 | 4.800 | .250  | .300  | 2.950 | 5.150 | .475  | 6.200 | 5.710 | 6ACP + 24S + 8P   | 2-1600636-3 |
| 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 | -     | -     | 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   |
|                          | NO | 1.425 | 3.000 | .250  | .250  | 2.150 | 3.350 | .450  | 4.400 | 3.910 | 4P + 24S + 4P     | 1600636-5   |
| 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   |
| KIT P/N 13 CENTER MODULE |    | DIM W | DIM U | DIM T | DIM S | DIM R | DIM L | DIM K | DIM F | DIM E | DESCRIPTION       | PART NUMBER |

|                                        |  |                                                                                                                                  |                                                           |                                                                        |
|----------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>D. RINGLER<br>CHK<br>M. CORRELL<br>28JUL2003                                                                              | TE Connectivity                                           |                                                                        |
| DIMENSIONS:<br>mm                      |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ±.<br>1 PLC ±.<br>2 PLC ±.<br>3 PLC ±.005<br>4 PLC ±.0020<br>ANGLES ±.<br>FINISH | PRODUCT SPEC<br>108-2157<br>APPLICATION SPEC<br>114-13112 | NAME<br>PANEL MOUNT CABLE RECEPTACLE HOUSING WITH GUIDES MULTI-BEAM XL |
| MATERIAL<br>TBD 6                      |  | WEIGHT<br>-                                                                                                                      | SIZE<br>A1                                                | RESTRICTED TO<br>-                                                     |
| CUSTOMER DRAWING                       |  | SCALE 4:1 SHEET 1 OF 5 REV M5                                                                                                    |                                                           |                                                                        |

| REVISIONS |     |             |      |          |
|-----------|-----|-------------|------|----------|
| P         | LTR | DESCRIPTION | DATE | DWN APVD |
|           |     |             |      |          |

| 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    |  |           |    |    |    |    | E      | E | E | E | E | E         |    |    |    |    |  |    |
|                   | E    |  |           |    |    |    |    | E      | E | E | E | E |           |    |    |    |    |  |    |
|                   | E    |  |           |    |    |    |    | E      | E | E | E | E |           |    |    |    |    |  |    |
|                   | E    |  |           |    |    |    |    | E      | E | E | E | E |           |    |    |    |    |  |    |
| 5ACP + 24S + 5ACP | A    |  |           |    |    |    |    |        |   |   |   |   |           |    |    |    |    |  |    |

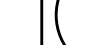
| PART NUMBER   | ROWS             |                                                                                   | POWER (L)                                                                            |                                                                                      | SIGNAL |   |   |   |   | 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         |  RA |  RA |  |
|               |                  |                                                                                   |                                                                                      |                                                                                      | E      | E | E | E | E | E         |                                                                                      |                                                                                      |                                                                                   |
|               |                  |                                                                                   |                                                                                      |                                                                                      | E      | E | E | E | E | E         |                                                                                      |                                                                                      |                                                                                   |
|               |                  |                                                                                   |                                                                                      |                                                                                      | E      | E | E | E | E | E         |                                                                                      |                                                                                      |                                                                                   |
| 2P + 24S + 2P |                  |                                                                                   |                                                                                      |                                                                                      |        |   |   |   |   |           |                                                                                      |                                                                                      |                                                                                   |

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

| 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    |  |           |    | E      | E  | E | E | E | E | E | E | E | E | E         |    |  |    |
|               | C    |  |           |    | E      | E  | E | E | E | E | E | E | E | E | E         |    |  |    |
|               | B    |  |           |    | E      | E  | E | E | E | E | E | E | E | E | E         |    |  |    |
|               | A    |  |           |    | E      | E  | E | E | E | E | E | E | E | E | E         |    |  |    |
| 2P + 44S + 2P |      |  |           |    |        |    |   |   |   |   |   |   |   |   |           |    |  |    |

| 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    |  | RM        | RA | RM | RA | E      | E | E | E | E | E | RM | RA        | RM | RA |  |  |
|               | C    |  |           |    |    |    | E      | E | E | E | E | E |    |           |    |    |  |  |
|               | B    |  |           |    |    |    | E      | E | E | E | E | E |    |           |    |    |  |  |
|               | A    |  |           |    |    |    | E      | E | E | E | E | E |    |           |    |    |  |  |
| 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 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |                  |                                                                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                       |  |
|                  |                  |                                                                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                       |  |
|                  |                  |                                                                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                       |  |
| 4ACP + 24S + 12P |                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |  |

| PART NUMBER   | ROWS |                                                                                     | POWER (L)                                                                           |                                                                                     | SIGNAL |   |   |   |   | POWER (R) |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|---------------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|---|---|---|---|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|               |      |                                                                                     | P6                                                                                  | P5                                                                                  | 6      | 5 | 4 | 3 | 2 | 1         | P4                                                                                  | P3                                                                                  | P2                                                                                  |                                                                                     | P1                                                                                  |
| 1600636-7     | D    |  |  |  | E      | E | E | E | E | E         |  |  |  |  |  |
|               | E    |                                                                                     |                                                                                     |                                                                                     | E      | E | E | E | E |           |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|               | E    |                                                                                     |                                                                                     |                                                                                     | E      | E | E | E | E |           |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|               | E    |                                                                                     |                                                                                     |                                                                                     | E      | E | E | E | E |           |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| 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    |  |  |  |  | E      | E | E | E | E | E |  |  |  |  |
|                   | E    |                                                                                       |                                                                                       |                                                                                       |                                                                                       | E      | E | E | E | E |   |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|                   | E    |                                                                                       |                                                                                       |                                                                                       |                                                                                       | E      | E | E | E | E |   |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|                   | E    |                                                                                       |                                                                                       |                                                                                       |                                                                                       | E      | E | E | E | E |   |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| 3ACP + 24S + 3ACP |      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |        |   |   |   |   |   |                                                                                       |                                                                                       |                                                                                       |                                                                                       |

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

| 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 | RM        |  |
|               |                  |                                                                                     |           | E      | E | E | E | E | E |           |                                                                                     |
|               |                  |                                                                                     |           | E      | E | E | E | E | E |           |                                                                                     |
|               |                  |                                                                                     |           | E      | E | E | E | E | E |           |                                                                                     |
| IP + 24S + IP |                  |                                                                                     |           |        |   |   |   |   |   |           |                                                                                     |

| PART NUMBER   | ROWS |                                                                                     | POWER (L)                                                                           |                                                                                     | SIGNAL |   |   |   | POWER (R)                                                                           |                                                                                     |                                                                                     |
|---------------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|---|---|---|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|               |      |                                                                                     | P4                                                                                  | P3                                                                                  | 4      | 3 | 2 | 1 | P2                                                                                  | P1                                                                                  |                                                                                     |
| I-1600636-0   | D    |  |  |  | E      | E | E | E |  |  |  |
|               | E    |                                                                                     |                                                                                     |                                                                                     | E      | E | E |   |                                                                                     |                                                                                     |                                                                                     |
|               | E    |                                                                                     |                                                                                     |                                                                                     | E      | E | E |   |                                                                                     |                                                                                     |                                                                                     |
|               | E    |                                                                                     |                                                                                     |                                                                                     | E      | E | E |   |                                                                                     |                                                                                     |                                                                                     |
| 2P + 16S + 2P |      |                                                                                     |                                                                                     |                                                                                     |        |   |   |   |                                                                                     |                                                                                     |                                                                                     |

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

| PART NUMBER | ROWS |
|-------------|------|
|-------------|------|

[illegible][illegible][illegible]

6P + 32S + 3ACP

2 PLC

5 PLC

[illegible]

|                                                                                       |            |                                        |           |                                                                                                       |  |
|---------------------------------------------------------------------------------------|------------|----------------------------------------|-----------|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |            | DWN<br>D. RINGLER 28JUL2003            |           |  TE Connectivity |  |
|                                                                                       |            | CHK<br>W. CORRELL 28JUL2003            |           |                                                                                                       |  |
| DIMENSIONS:                                                                           |            | TOLERANCES UNLESS OTHERWISE SPECIFIED: |           | NAME<br>PANEL MOUNT CABLE RECEPTACLE HOUSING WITH GUIDES MULTI-BEAM XL                                |  |
| mm                                                                                    |            | APVD                                   |           |                                                                                                       |  |
|  | 0.190 ± .  | PRODUCT SPEC.                          | 108-2157  |                                                                                                       |  |
|                                                                                       | 0.125 ± .  | APPLICATION SPEC                       | 114-13112 |                                                                                                       |  |
|                                                                                       | 0.005 ± .  |                                        |           | SIZE                                                                                                  |  |
|                                                                                       | 0.0020 ± . |                                        |           | CAGE CODE                                                                                             |  |
|                                                                                       | 0.125 ± .  |                                        |           | DRAWING NO                                                                                            |  |
|                                                                                       | 0.125 ± .  |                                        |           | RESTRICTED TO                                                                                         |  |
| MATERIAL                                                                              | FINISH     | WEIGHT                                 |           | 1600636                                                                                               |  |
| TBD                                                                                   | -          | -                                      |           | -                                                                                                     |  |
| CUSTOMER DRAWING                                                                      |            |                                        |           | SCALE 4:1 SHEET 1 OF 5 REV M5                                                                         |  |

| P |  | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|--|-----|-------------|------|-----|------|
|   |  |     |             |      |     |      |

[illegible]

NO CONTACTS LOADED-

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

[illegible][illegible][illegible]

| 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 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2ACP + 24S + 2ACP |                  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |  |

[illegible]

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

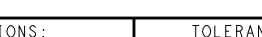
| PART NUMBER       | ROWS             |  | POWER |    |    | SIGNAL |   |   |   |   |   |   |   | POWER |    |    |  |
|-------------------|------------------|--|-------|----|----|--------|---|---|---|---|---|---|---|-------|----|----|--|
|                   |                  |  | P6    | P5 | P4 | 8      | 7 | 6 | 5 | 4 | 3 | 2 | 1 | P3    | P2 | P1 |  |
| 2-1600636-6       | D<br>C<br>B<br>A |  |       |    |    |        |   |   |   |   |   |   |   |       |    |    |  |
| 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 |  |  |  |  |  |  |  |  |  |  |
| 2P + 16S + 2P |                  |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |

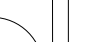
[illegible][illegible]

| PART NUMBER   | ROWS             |                                                                                       | POWER (L)                                                                             |                                                                                       | SIGNAL                                                                                |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       | POWER (R)                                                                             |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|---------------|------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|               |                  |                                                                                       | P6                                                                                    | P5                                                                                    | 6                                                                                     | 5                                                                                     | 4                                                                                     | 3                                                                                     | 2                                                                                     | 1                                                                                     | P4                                                                                    | P3                                                                                    | P2                                                                                    | P1                                                                                    |                                                                                       |
| 3-1600636-8   | D<br>C<br>B<br>A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4P + 24S + 2P |                  |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |

| PART NUMBER   | ROWS             |                                                                                       | POWER                                                                                 |   | SIGNAL |   |    |                                                                                       | POWER                                                                                 |  |
|---------------|------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---|--------|---|----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|
|               |                  |                                                                                       | P2                                                                                    | 3 | 2      | 1 | P1 |                                                                                       |                                                                                       |  |
| 3-1600636-9   | D<br>C<br>B<br>A |  |  | E | E      | E |    |  |  |  |
|               |                  |                                                                                       |                                                                                       | E | E      | E |    |                                                                                       |                                                                                       |  |
|               |                  |                                                                                       |                                                                                       | E | E      | E |    |                                                                                       |                                                                                       |  |
|               |                  |                                                                                       |                                                                                       | E | E      | E |    |                                                                                       |                                                                                       |  |
|               |                  |                                                                                       |                                                                                       | E | E      | E |    |                                                                                       |                                                                                       |  |
| IP + 12S + IP |                  |                                                                                       |                                                                                       |   |        |   |    |                                                                                       |                                                                                       |  |

|                                                                                       |  |                                                                                                                    |           |                                                                                                       |  |
|---------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | OWN.<br>D. RINGLER                                                                                                 | 28JUL2003 |  TE Connectivity |  |
|                                                                                       |  | CHK.<br>M. CORRELL                                                                                                 | 28JUL2003 |                                                                                                       |  |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>D PLC ±<br>P PLC ±<br>C PLC ±<br>P PLC ±.005<br>C PLC ±.0020<br>ANGLES ± |           | NAME<br>PANEL MOUNT CABLE RECEPTACLE HOUSING WITH GUIDES MULTI-BEAM XL                                |  |
|  |  | PRODUCT SPEC<br>108-2157<br>APPLICATION SPEC<br>114-13112                                                          |           | SIZE<br>A1                                                                                            |  |
| MATERIAL<br>TBD                                                                       |  | FINISH<br>-                                                                                                        |           | CAGE CODE<br>-                                                                                        |  |
|                                                                                       |  | WEIGHT<br>-                                                                                                        |           | DRAWING NO<br>C= 1600636                                                                              |  |
|                                                                                       |  | CUSTOMER DRAWING                                                                                                   |           | RESTRICTED TO                                                                                         |  |
|                                                                                       |  |                                                                                                                    |           | SCALE 4:1 SHEET 1 OF 5 REV M5                                                                         |  |

| REVISIONS |     |             |      |     |      |
|-----------|-----|-------------|------|-----|------|
| P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|           | -   | SEE SHEET 1 | -    | -   | -    |
|           |     |             |      |     |      |
|           |     |             |      |     |      |
|           |     |             |      |     |      |

| PART NUMBER     | ROWS |                                                                                   | POWER |     |    | SIGNAL |    |   |   |   |   |   |   |   |   |   | POWER |    |    |    |    |    |    |    |                                                                                     |   |
|-----------------|------|-----------------------------------------------------------------------------------|-------|-----|----|--------|----|---|---|---|---|---|---|---|---|---|-------|----|----|----|----|----|----|----|-------------------------------------------------------------------------------------|---|
|                 |      |                                                                                   | P11   | P10 | P9 | I1     | I0 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | P8    | P7 | P6 | P5 | P4 | P3 | P2 | P1 |                                                                                     |   |
| 4-1600636-0     | D    |  | RM    | RM  | RA | E      | E  | E | E | E | E | E | E | E | E | E | RA    | RA | RA | RM | RM | RM | RM | RA |  |   |
|                 | 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 |
| 8P + 44S + 3ACP |      |                                                                                   |       |     |    |        |    |   |   |   |   |   |   |   |   |   |       |    |    |    |    |    |    |    |                                                                                     |   |

|                                                                                       |  |                                        |        |                  |                     |  |                                                                                                       |                                                                |            |               |    |   |
|---------------------------------------------------------------------------------------|--|----------------------------------------|--------|------------------|---------------------|--|-------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|------------|---------------|----|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT                                                 |  |                                        |        | DWN              | D.RINGLER 28JUL2003 |  |  TE Connectivity |                                                                |            |               |    |   |
|                                                                                       |  |                                        |        | CHK              | M.CORRELL 28JUL2003 |  |                                                                                                       |                                                                |            |               |    |   |
| DIMENSIONS:                                                                           |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |        | APVD             | -                   |  | NAME                                                                                                  | PANEL MOUNT CABLE RECEPTACLE HOUSING WITH GUIDES MULTI-BEAM XL |            |               |    |   |
| mm                                                                                    |  |                                        |        |                  |                     |  |                                                                                                       |                                                                |            |               |    |   |
|  |  | 0 PLC                                  | ±      | PRODUCT SPEC     |                     |  |                                                                                                       |                                                                |            |               |    |   |
|                                                                                       |  | 1 PLC                                  | ±      | 108-2157         |                     |  |                                                                                                       |                                                                |            |               |    |   |
|                                                                                       |  | 2 PLC                                  | ±      | APPLICATION SPEC |                     |  |                                                                                                       |                                                                |            |               |    |   |
|                                                                                       |  | 3 PLC                                  | ±.005  | 114-13112        |                     |  | SIZE                                                                                                  | CAGE CODE                                                      | DRAWING NO | RESTRICTED TO |    |   |
|                                                                                       |  | 4 PLC                                  | ±.0020 | WEIGHT           |                     |  |                                                                                                       |                                                                |            |               | A1 | - |
| MATERIAL                                                                              |  | ANGLES                                 | ±      | CUSTOMER DRAWING |                     |  | SCALE                                                                                                 |                                                                | 4:1        |               |    |   |
| TBD                                                                                   |  | FINISH                                 | -      |                  |                     |  |                                                                                                       |                                                                |            |               |    |   |

## 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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