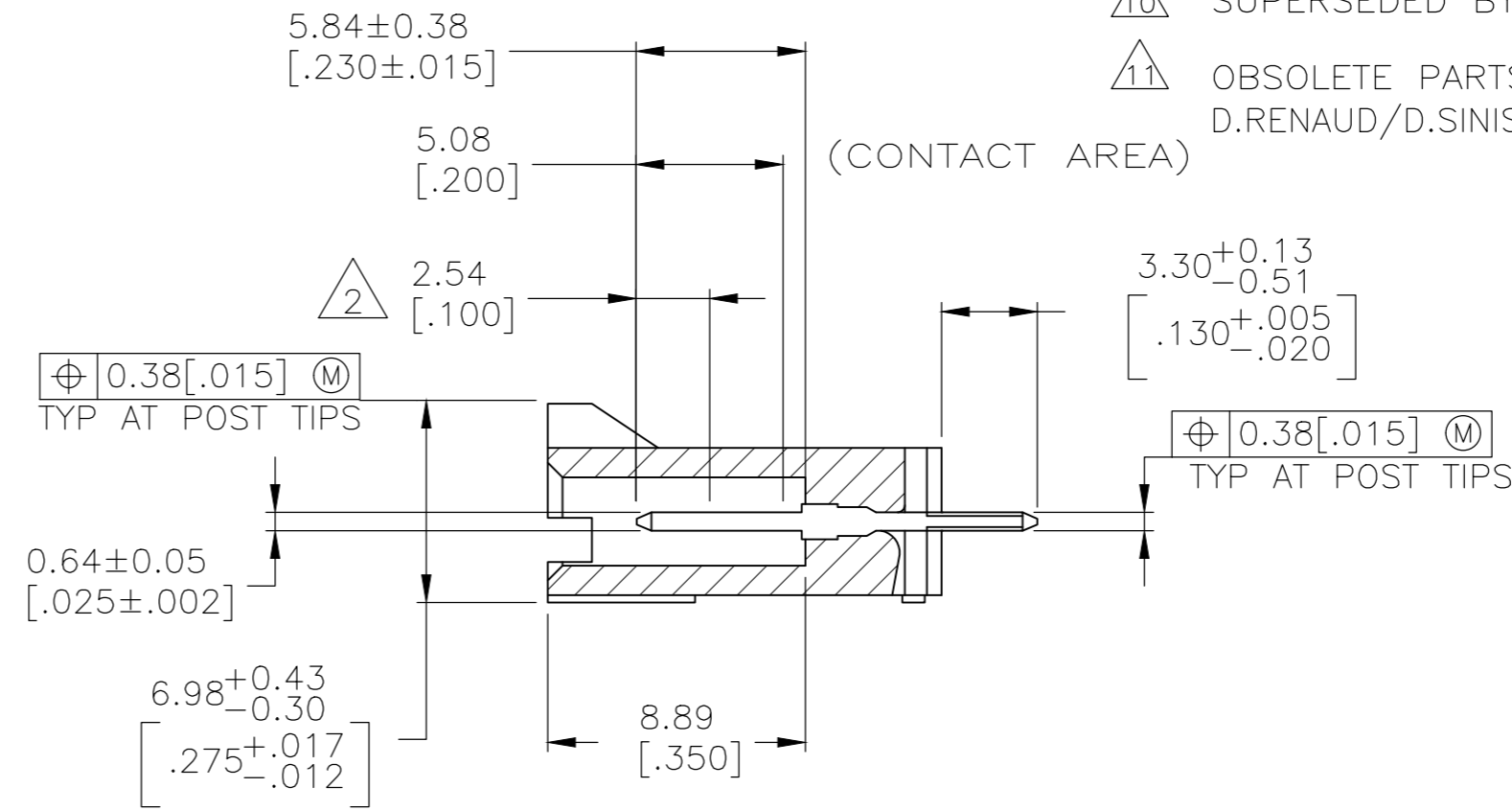
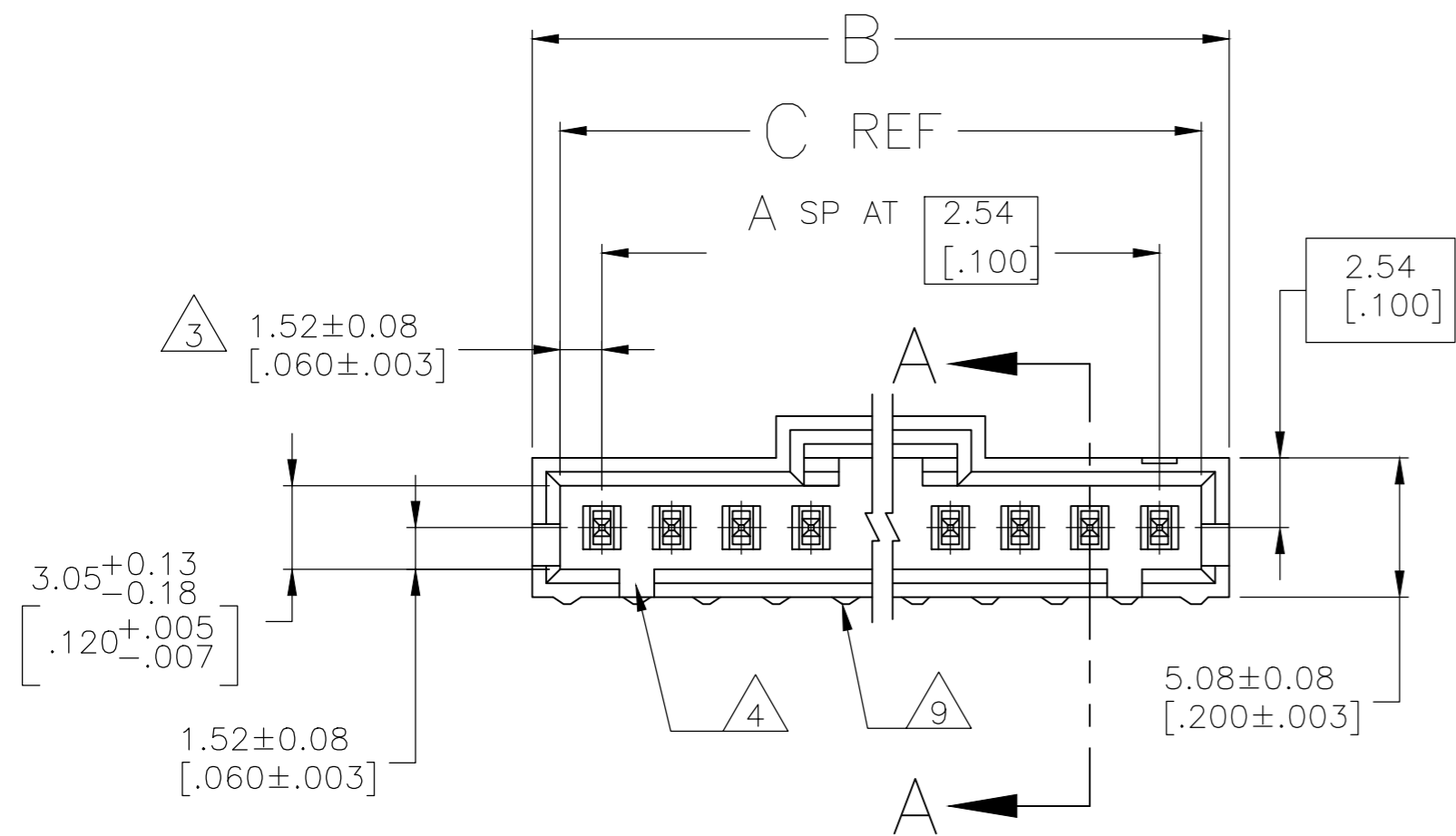
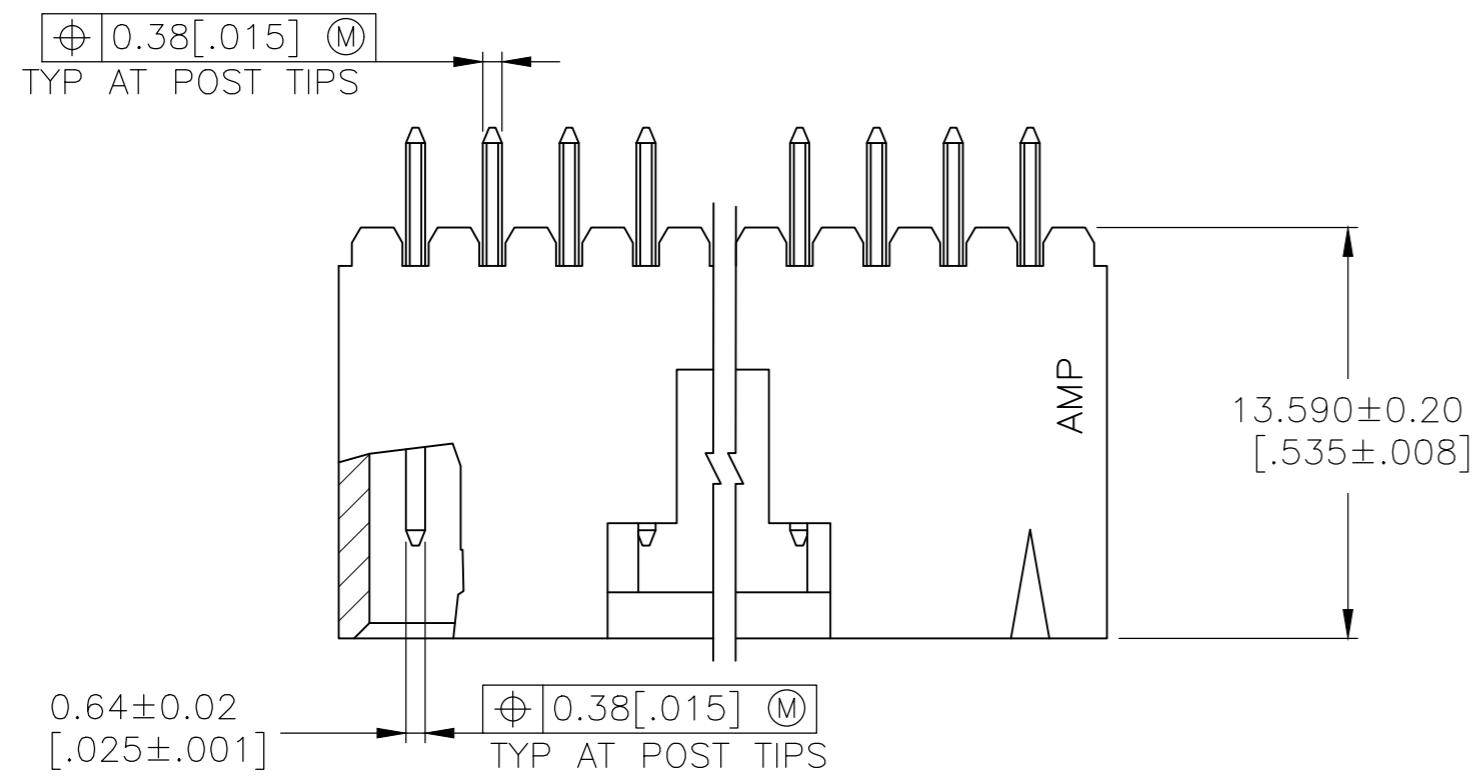
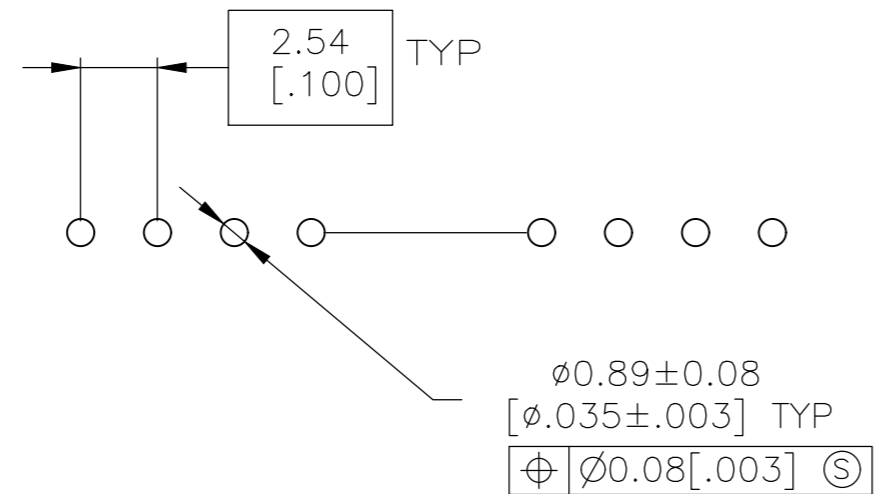


| REVISIONS | | | | | |
|-----------|-----|---------------------------|-----------|-----|------|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | Y | REVISED PER ECR-17-002209 | 10APR2017 | RS | MM |
| | Z | REVISED PER ECO-17-015890 | 31OCT2017 | RS | MM |



SECTION A-A



RECOMMENDED HOLE LAYOUT

- 1 .000100 BRIGHT TIN-LEAD OVER .000050 NICKEL.
- 2 POINT OF MEASUREMENT FOR PLATING THICKNESS.
- 3 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND THE HOUSING.
- 4 ON ASSEMBLIES WITH FOUR OR MORE POSITIONS, TWO POLARIZATION SLOTS. ON ASSEMBLIES WITH TWO OR THREE POSITIONS, ONE POLARIZATION SLOT.
- 5 .000100 BRIGHT TIN OVER .000050 NICKEL.
- 6 PRELIMINARY PART-NOT RELEASED FOR PRODUCTION.
- 7 .000100 MATTE TIN OVER .000050 NICKEL.
- 8 HIGH TEMPERATURE CONFIGURATION
- 9 STANDOFFS NOT PRESENT ON UNDERSIDE OF ASSEMBLY
- 10 SUPERSEDED BY P/N 5-103639-2.
- 11 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

| | | | | |
|--|------------------|----------------------------|---------------------------------|-----------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN 05MAR91 S.SHUEY | | |
| DIMENSIONS: mm [INCHES] | | CHK 27MAR93 L.CASTAGNA | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD 27MAR93 L.CASTAGNA | NAME | |
| 0 PLC ± - | 1 PLC ± - | PRODUCT SPEC | HDR ASY,VERT,SNGL ROW | |
| 2 PLC ± 0.13[.005] | 3 PLC ± - | APPLICATION SPEC | 2.54[100] C/L 0.64[025] SQ PST, | |
| 4 PLC ± - | ANGLES ± - | 114-25026 | WITH PLZN<CHNG,AMP MODU MTE | |
| MATERIAL HOUSING: | FINISH SEE TABLE | WEIGHT - | SIZE A2 | CAGE CODE - |
| | | CUSTOMER DRAWING | DRAWING NO C=103639 | RESTRICTED TO - |
| | | SCALE 4:1 | SHEET 1 OF 2 | REV Z |

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 103639, 103639
 © COPYRIGHT 103639 by - ALL RIGHTS RESERVED.

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

| REMARKS | PLATING | C | B | A | NO. OF POSN | PART NO. |
|---------|---------|------------------|------------------|----|-------------|------------|
| △8 | △7 | 64.01 [2.520] | 65.91 [2.595] | 24 | 25 | 7-103639-4 |
| △8 | △7 | 61.47 [2.420] | 63.37 [2.495] | 23 | 24 | 7-103639-3 |
| △8 | △7 | 58.93 [2.320] | 60.83 [2.395] | 22 | 23 | 7-103639-2 |
| △8 | △7 | 56.39 [2.220] | 58.29 [2.295] | 21 | 22 | 7-103639-1 |
| △8 | △7 | 53.85 [2.120] | 55.75 [2.195] | 20 | 21 | 7-103639-0 |
| △8 | △7 | 51.31 [2.020] | 53.21 [2.095] | 19 | 20 | 6-103639-9 |
| △8 | △7 | 48.77 [1.920] | 50.67 [1.995] | 18 | 19 | 6-103639-8 |
| △8 | △7 | 46.23 [1.820] | 48.13 [1.895] | 17 | 18 | 6-103639-7 |
| △8 | △7 | 43.69 [1.720] | 45.59 [1.795] | 16 | 17 | 6-103639-6 |
| △8 | △7 | 41.15 [1.620] | 43.05 [1.695] | 15 | 16 | 6-103639-5 |
| △8 | △7 | 38.61 [1.520] | 40.51 [1.595] | 14 | 15 | 6-103639-4 |
| △8 | △7 | 36.07 [1.420] | 37.97 [1.495] | 13 | 14 | 6-103639-3 |
| △8 | △7 | 33.53 [1.320] | 35.43 [1.395] | 12 | 13 | 6-103639-2 |
| △8 | △7 | 30.99 [1.220] | 32.89 [1.295] | 11 | 12 | 6-103639-1 |
| △8 | △7 | 28.45 [1.120] | 30.35 [1.195] | 10 | 11 | 6-103639-0 |
| △8 | △7 | 25.91 [1.020] | 27.81 [1.095] | 9 | 10 | 5-103639-9 |
| △8 | △7 | 23.37 [.920] | 25.27 [0.995] | 8 | 9 | 5-103639-8 |
| △8 | △7 | 20.83 [.820] | 22.73 [.895] | 7 | 8 | 5-103639-7 |
| △8 | △7 | 18.29 [.720] | 20.19 [.795] | 6 | 7 | 5-103639-6 |
| △8 | △7 | 15.75 [.620] | 17.65 [.695] | 5 | 6 | 5-103639-5 |
| △8 | △7 | 13.21 [.520] | 15.11 [.595] | 4 | 5 | 5-103639-4 |
| △8 | △7 | 10.67 [.420] | 12.57 [.495] | 3 | 4 | 5-103639-3 |
| △8 | △7 | 8.13 [.320] | 10.03 [.395] | 2 | 3 | 5-103639-2 |
| △8 | △7 | 5.59 [.220] | 7.49 [.295] | 1 | 2 | 5-103639-1 |

△11 OBSOLETE
 △11 OBSOLETE
 △11 OBSOLETE
 △11 SUPERSEDED BY 7-103639-1
 △11 OBSOLETE
 △11 SUPERSEDED BY 6-103639-0

| | | | | | | |
|-----|----|------------------|------------------|----|----|------------|
| △8 | △5 | 15.75 [.620] | 17.65 [.695] | 5 | 6 | 3-103639-3 |
| △8 | △5 | 10.67 [.420] | 12.57 [.495] | 3 | 4 | 3-103639-2 |
| △10 | △5 | 8.13 [.320] | 10.03 [.395] | 2 | 3 | 3-103639-1 |
| △8 | △5 | 30.99 [1.220] | 32.89 [1.295] | 11 | 12 | 3-103639-0 |
| △8 | △5 | 25.91 [1.020] | 27.81 [1.095] | 9 | 10 | 2-103639-9 |
| △8 | △5 | 20.83 [.820] | 22.73 [.895] | 7 | 8 | 2-103639-8 |
| △6 | △5 | 18.29 [.720] | 20.19 [.795] | 6 | 7 | 2-103639-7 |
| △8 | △5 | 13.21 [.520] | 15.11 [.595] | 4 | 5 | 2-103639-6 |
| △8 | △5 | 5.59 [.220] | 7.49 [.295] | 1 | 2 | 2-103639-5 |
| △8 | △1 | 64.01 [2.520] | 65.91 [2.595] | 24 | 25 | 2-103639-4 |
| △8 | △1 | 61.47 [2.420] | 63.37 [2.495] | 23 | 24 | 2-103639-3 |
| △8 | △1 | 58.93 [2.320] | 60.83 [2.395] | 22 | 23 | 2-103639-2 |
| △8 | △1 | 56.39 [2.220] | 58.29 [2.295] | 21 | 22 | 2-103639-1 |
| △8 | △1 | 53.85 [2.120] | 55.75 [2.195] | 20 | 21 | 2-103639-0 |
| △8 | △1 | 51.31 [2.020] | 53.21 [2.095] | 19 | 20 | 1-103639-9 |
| △8 | △1 | 48.77 [1.920] | 50.67 [1.995] | 18 | 19 | 1-103639-8 |
| △8 | △1 | 46.23 [1.820] | 48.13 [1.895] | 17 | 18 | 1-103639-7 |
| △8 | △1 | 43.69 [1.720] | 45.59 [1.795] | 16 | 17 | 1-103639-6 |
| △8 | △1 | 41.15 [1.620] | 43.05 [1.695] | 15 | 16 | 1-103639-5 |
| △8 | △1 | 38.61 [1.520] | 40.51 [1.595] | 14 | 15 | 1-103639-4 |
| △8 | △1 | 36.07 [1.420] | 37.97 [1.495] | 13 | 14 | 1-103639-3 |
| △8 | △1 | 33.53 [1.320] | 35.43 [1.395] | 12 | 13 | 1-103639-2 |
| △8 | △1 | 30.99 [1.220] | 32.89 [1.295] | 11 | 12 | 1-103639-1 |
| △8 | △1 | 28.45 [1.120] | 30.35 [1.195] | 10 | 11 | 1-103639-0 |
| △8 | △1 | 25.91 [1.020] | 27.81 [1.095] | 9 | 10 | 103639-9 |
| △8 | △1 | 23.37 [.920] | 25.27 [0.995] | 8 | 9 | 103639-8 |
| △8 | △1 | 20.83 [.820] | 22.73 [.895] | 7 | 8 | 103639-7 |
| △8 | △1 | 18.29 [.720] | 20.19 [.795] | 6 | 7 | 103639-6 |
| △8 | △1 | 15.75 [.620] | 17.65 [.695] | 5 | 6 | 103639-5 |
| △8 | △1 | 13.21 [.520] | 15.11 [.595] | 4 | 5 | 103639-4 |
| △8 | △1 | 10.67 [.420] | 12.57 [.495] | 3 | 4 | 103639-3 |
| △8 | △1 | 8.13 [.320] | 10.03 [.395] | 2 | 3 | 103639-2 |
| △8 | △1 | 5.59 [.220] | 7.49 [.295] | 1 | 2 | 103639-1 |

| | | | | |
|--|--|-------------------------------|-------------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN S.SHUEY 05MAR91 | TE Connectivity | |
| DIMENSIONS: mm [INCHES] | | CHK L.CASTAGNA 27MAR93 | NAME | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± 0.13[.005] 3 PLC ± - 4 PLC ± - ANGLES ± - | | APVD L.CASTAGNA 27MAR93 | PRODUCT SPEC 108-25034 | |
| MATERIAL | | FINISH SEE TABLE | APPLICATION SPEC 114-25026 | |
| HOUSING: | | WEIGHT - | SIZE A2 | CAGE CODE - |
| | | CUSTOMER DRAWING | DRAWING NO C=103639 | RESTRICTED TO - |
| | | SCALE 1:1 | SHEET 2 of 2 | REV Z |

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[103639-1](#)