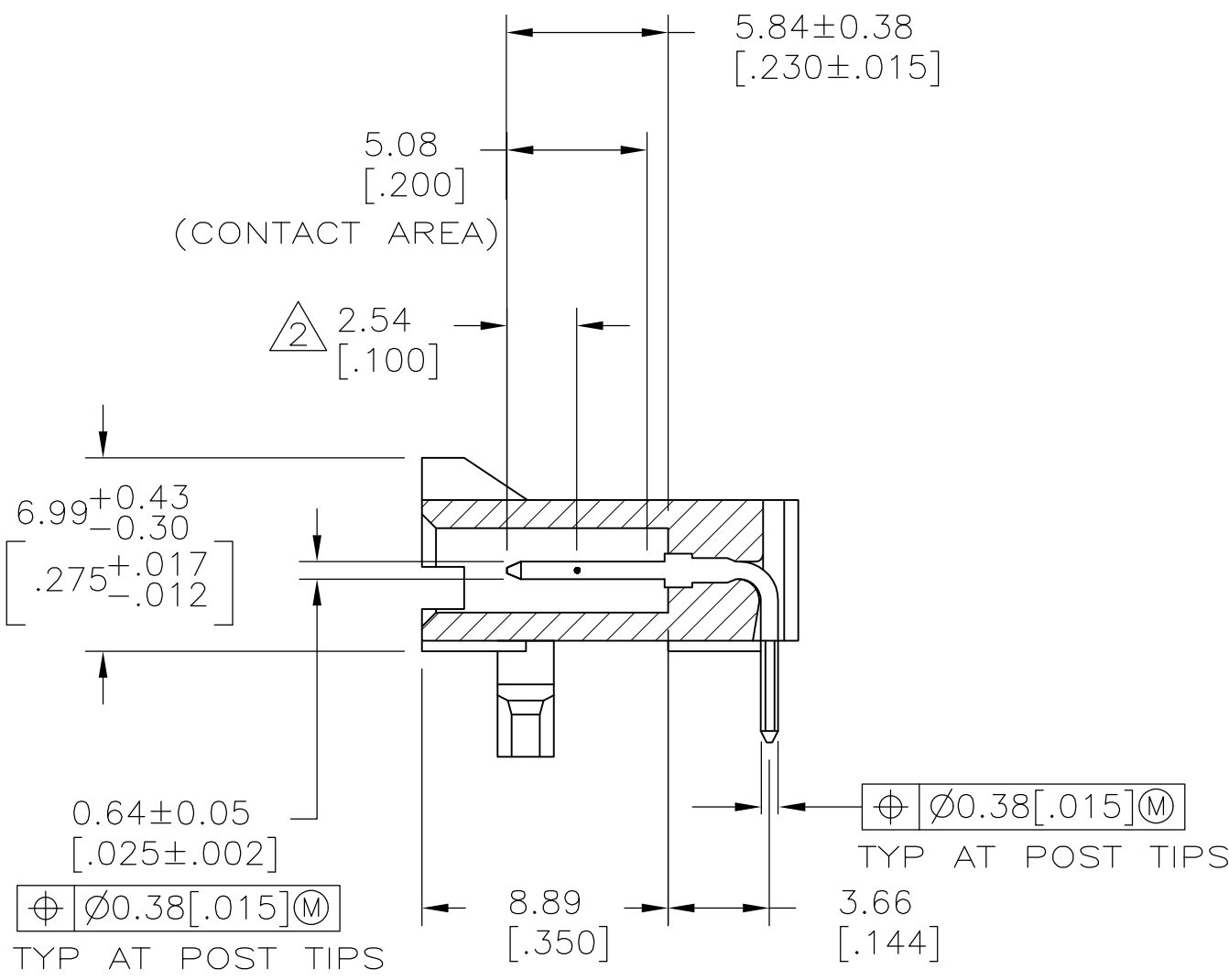
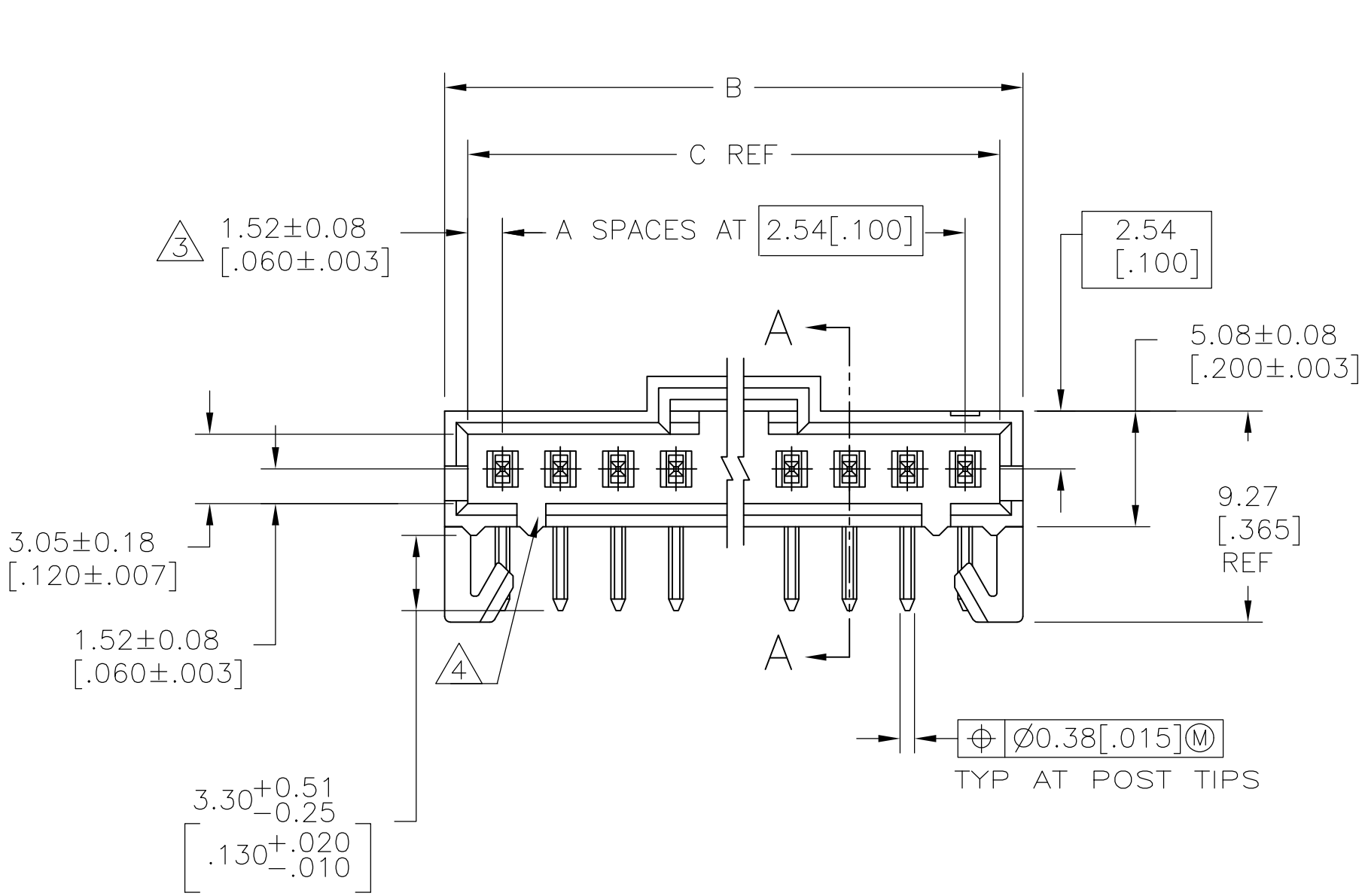
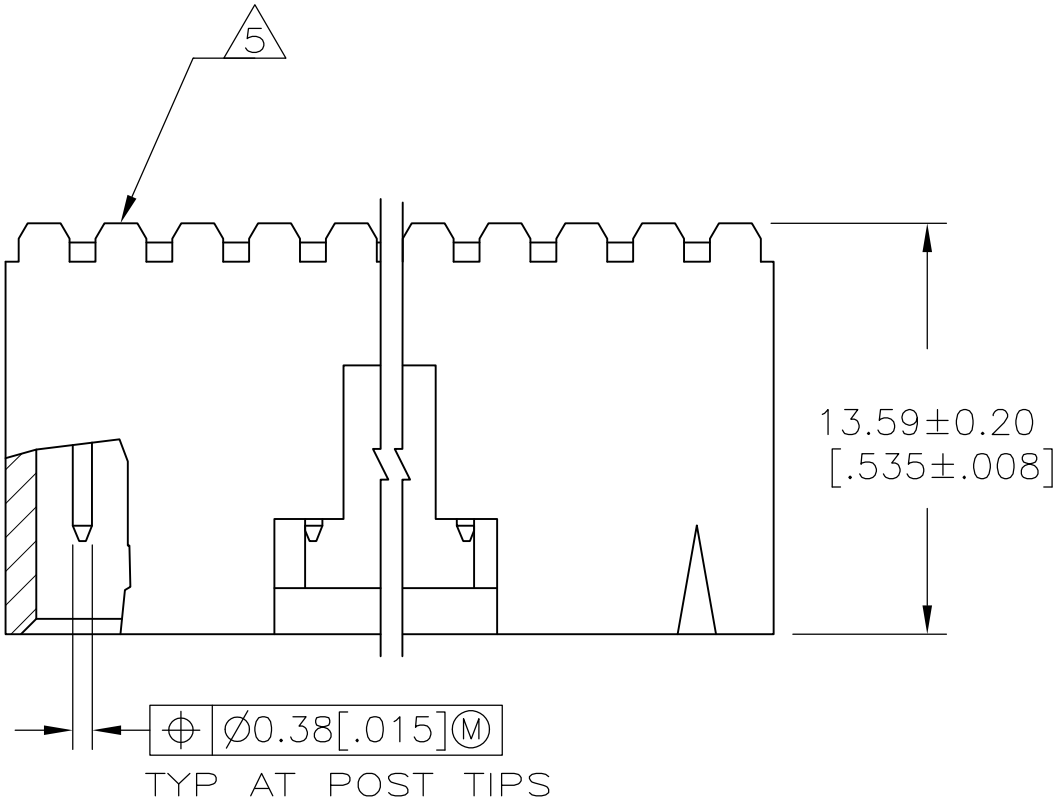
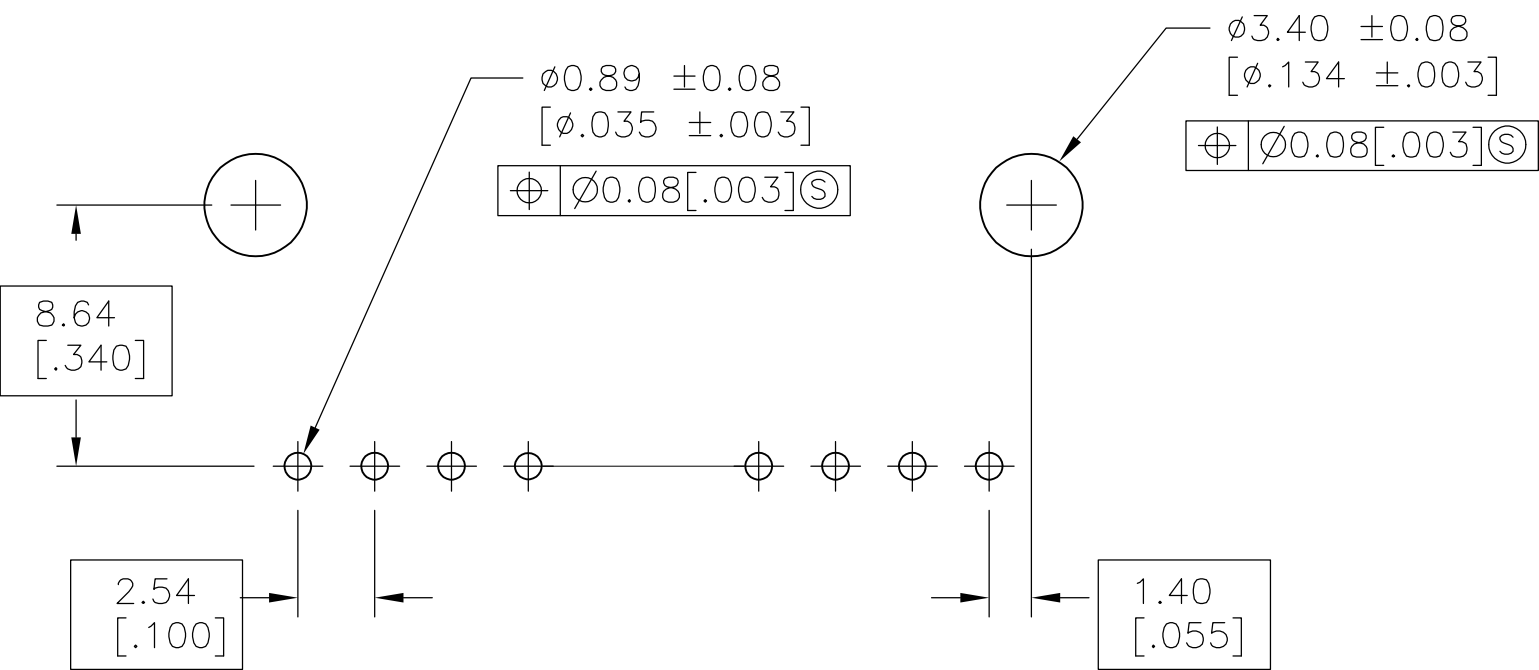


| REVISIONS | | | | | | |
|-----------|---------|-------------|---------------|--|-----------|------------|
| P | LTR | DESCRIPTION | | | DATE | DWN APVD |
| AC3 | REVISED | PER | ECO-11-004587 | | 11MAR11 | RK HMR |
| AD | REVISED | PER | ECO-17-002583 | | 08APR2017 | RS MM |



SECTION A—A



RECOMMENDED HOLE LAYOUT

| | | | | | |
|--|--|-----------------------------------|--------------------|-------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN R BROWN CHK K WRIGHT | 09FEB01 09FEB01 | TE Connectivity | |
| DIMENSIONS: mm | | APVD K WRIGHT | 09FEB01 | NAME | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | PRODUCT SPEC | | HDR ASSY, RTANG, SINGLE ROW | |
| 0. PLC ± - | | APPLICATION SPEC | | 2.54[.100] CL, 0.64[.025] SQ POST, | |
| 1. PLC ± - | | SIZE | | WITH PLZN & HOLD DOWNS, AMPMODU MTE | |
| 2. PLC ± 0.13[.005] | | WEIGHT | | 114-25026 | |
| 3. PLC ± - | | SCALE | | 4:1 | |
| 4. PLC ± - | | SHEET | | 1 OF 2 | |
| ANGLES | | REV | | AD | |
| FINISH | | CUSTOMER DRAWING | | 103672 | |

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

ALL RIGHTS RESERVED.

REVISIONS

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

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

AMP TRADEMARK MOLDED ON THIS SURFACE.

6

FOR USE WITH 1.57±0.20[.062±.008] PRINTED CIRCUIT BOARD.

7

MATERIAL: HOUSING- FLAME RETARDANT LCP, COLOR-BLACK.
POSTS- BRASS.

8

.000100 BRIGHT TIN OVER .000050 NICKEL.

9

PRELIMINARY PART - NOT RELEASED FOR PRODUCTION.

10

.000100 MATTE TIN OVER .000050 NICKEL.

11

HIGH TEMPERATURE CONFIGURATION

12

OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

11

8

| | | | | | | |
|------------------|------------------|----|----|------------|-------------------|----------|
| 64.01 [2.520] | 65.91 [2.595] | 24 | 25 | 7-103672-4 | | |
| 61.47 [2.420] | 63.37 [2.495] | 23 | 24 | 7-103672-3 | | |
| 58.93 [2.320] | 60.83 [2.395] | 22 | 23 | 7-103672-2 | | |
| 56.39 [2.220] | 58.29 [2.295] | 21 | 22 | 7-103672-1 | | |
| 53.85 [2.120] | 55.75 [2.195] | 20 | 21 | 7-103672-0 | | |
| 51.31 [2.020] | 53.21 [2.095] | 19 | 20 | 6-103672-9 | | |
| 48.77 [1.920] | 50.67 [1.995] | 18 | 19 | 6-103672-8 | | |
| 46.23 [1.820] | 48.13 [1.895] | 17 | 18 | 6-103672-7 | | |
| 43.69 [1.720] | 45.59 [1.795] | 16 | 17 | 6-103672-6 | | |
| 41.15 [1.620] | 43.05 [1.695] | 15 | 16 | 6-103672-5 | | |
| 38.61 [1.520] | 40.51 [1.595] | 14 | 15 | 6-103672-4 | | |
| 36.07 [1.420] | 37.97 [1.495] | 13 | 14 | 6-103672-3 | | |
| 33.53 [1.320] | 35.43 [1.395] | 12 | 13 | 6-103672-2 | | |
| 30.99 [1.220] | 32.89 [1.295] | 11 | 12 | 6-103672-1 | | |
| 28.45 [1.120] | 30.35 [1.195] | 10 | 11 | 6-103672-0 | | |
| 25.91 [1.020] | 27.81 [1.095] | 9 | 10 | 5-103672-9 | | |
| 23.37 [.920] | 25.27 [0.995] | 8 | 9 | 5-103672-8 | | |
| 20.83 [.820] | 22.73 [.895] | 7 | 8 | 5-103672-7 | | |
| 18.29 [.720] | 20.19 [.795] | 6 | 7 | 5-103672-6 | | |
| 15.75 [.620] | 17.65 [.695] | 5 | 6 | 5-103672-5 | | |
| 13.21 [.520] | 15.11 [.595] | 4 | 5 | 5-103672-4 | | |
| 10.67 [.420] | 12.57 [.495] | 3 | 4 | 5-103672-3 | | |
| 8.13 [.320] | 10.03 [.395] | 2 | 3 | 5-103672-2 | | |
| 5.59 [.220] | 7.49 [.295] | 1 | 2 | 5-103672-1 | | |
| REMARKS | PLATING | C | B | A | NO. OF POSN | PART NO. |

11

8

| | | | | | | |
|------------------|------------------|----|----|------------|-------------------|----------|
| 25.91 [1.020] | 27.81 [1.095] | 9 | 10 | 3-103672-0 | | |
| 15.75 [.620] | 17.65 [.695] | 5 | 6 | 2-103672-9 | | |
| 5.59 [.220] | 7.493 [.295] | 1 | 2 | 2-103672-8 | | |
| 13.21 [.520] | 15.11 [.595] | 4 | 5 | 2-103672-7 | | |
| 10.67 [.420] | 12.57 [.495] | 3 | 4 | 2-103672-6 | | |
| 8.13 [.320] | 10.03 [.395] | 2 | 3 | 2-103672-5 | | |
| 64.01 [2.520] | 65.91 [2.595] | 24 | 25 | 2-103672-4 | | |
| 61.47 [2.420] | 63.37 [2.495] | 23 | 24 | 2-103672-3 | | |
| 58.93 [2.320] | 60.83 [2.395] | 22 | 23 | 2-103672-2 | | |
| 56.39 [2.220] | 58.29 [2.295] | 21 | 22 | 2-103672-1 | | |
| 53.85 [2.120] | 55.75 [2.195] | 20 | 21 | 2-103672-0 | | |
| 51.31 [2.020] | 53.21 [2.095] | 19 | 20 | 1-103672-9 | | |
| 48.77 [1.920] | 50.67 [1.995] | 18 | 19 | 1-103672-8 | | |
| 46.23 [1.820] | 48.13 [1.895] | 17 | 18 | 1-103672-7 | | |
| 43.69 [1.720] | 45.59 [1.795] | 16 | 17 | 1-103672-6 | | |
| 41.15 [1.620] | 43.05 [1.695] | 15 | 16 | 1-103672-5 | | |
| 38.61 [1.520] | 40.51 [1.595] | 14 | 15 | 1-103672-4 | | |
| 36.07 [1.420] | 37.97 [1.495] | 13 | 14 | 1-103672-3 | | |
| 33.53 [1.320] | 35.43 [1.395] | 12 | 13 | 1-103672-2 | | |
| 30.99 [1.220] | 32.89 [1.295] | 11 | 12 | 1-103672-1 | | |
| 28.45 [1.120] | 30.35 [1.195] | 10 | 11 | 1-103672-0 | | |
| 25.91 [1.020] | 27.81 [1.095] | 9 | 10 | 103672-9 | | |
| 23.37 [.920] | 25.27 [0.995] | 8 | 9 | 103672-8 | | |
| 20.83 [.820] | 22.73 [.895] | 7 | 8 | 103672-7 | | |
| 18.29 [.720] | 20.19 [.795] | 6 | 7 | 103672-6 | | |
| 15.75 [.620] | 17.65 [.695] | 5 | 6 | 103672-5 | | |
| 13.21 [.520] | 15.11 [.595] | 4 | 5 | 103672-4 | | |
| 10.67 [.420] | 12.57 [.495] | 3 | 4 | 103672-3 | | |
| 8.13 [.320] | 10.03 [.395] | 2 | 3 | 103672-2 | | |
| 5.59 [.220] | 7.49 [.295] | 1 | 2 | 103672-1 | | |
| REMARKS | PLATING | C | B | A | NO. OF POSN | PART NO. |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

0 PLC ± -

1 PLC ± -

2 PLC ± 0.13[.005]

3 PLC ± -

4 PLC ± -

ANGLES ± -

MATERIAL

SEE TABLE

DWN R BROWN 09FEB01

CHK K WRIGHT 09FEB01

APVD K WRIGHT 09FEB01

PRODUCT SPEC

108-25034

APPLICATION SPEC

114-25026

SIZE A1

CAGE CODE 00779

DRAWING NO 103672

WEIGHT

CUSTOMER DRAWING

SCALE 4:1

SHEET 2 OF 2

REV AD

TE Connectivity

HDR ASSY, RTANG, SINGLE ROW
2.54[.100] CL, 0.64[.025] SQ POST,
WITH PLZN & HOLD DOWNS, AMPMODU MTE

4805 (1/15)

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[5-103672-7](#)