

- \triangle .00038[.000015] GOLD IN THE CONTACT AREA, ALL OVER .00127[.000050] NICKEL.
- \triangle POINT OF MEASUREMENT FOR PLATING THICKNESS.
- THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND THE HOUSING.
- \triangle ON ASSEMBLIES WITH FOUR OR MORE POSITIONS, TWO POLARIZATION SLOTS. ON ASSEMBLIES WITH TWO OR THREE POSITIONS, ONE POLARIZATION SLOT.
- AMP TRADEMARK MOLDED ON THIS SURFACE.
- \bigtriangleup .00038[.000015] GOLD IN THE CONTACT AREA, .00254[.000100] MATTE TIN ON REMAINDER OF CONTACT, ALL OVER .00127[.000050] NICKEL.
- PRELIMINARY PART NOT RELEASED FOR PRODUCTION.
- HIGH TEMPERATURE CONFIGURATION.
- BOBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- 1 0.25 [.010] RECESS PERMISSIBLE IN THIS AREA FOR MOLD SHUT OFF

SEE SHEET 2 FOR PART NUMBER TABLES

THIS DRAWING IS A C DIMENSIONS: mm [INCHES] $\bigcirc \square$ MATERIAL HOUSING: FLAME RETARDENT LCP,COLOR BLACK. CONTACTS: BRASS

| 2 | | | 1 | | | |
|---|------|----|---------------------------|-----------|-----|------|
| | | | REVISIONS | | | |
| | P L' | TR | DESCRIPTION | DATE | DWN | APVD |
| | l | U | REVISED PER ECO-17-002583 | 08APR2017 | RS | MM |
| | Ň | V | REVISED PER ECO-20-001323 | 17JUN2020 | SM | JO |

.00254[.000100] MATTE TIN-LEAD ON REMAINDER OF CONTACT,

6. FOR USE WITH $1.57\pm0.20[.062\pm.008]$ printed circuit board.

| С | DNTROLLED DOCUMENT. | DWN 05MAR91 S. SHUEY CHK 05MAR91 | TE Connectivity | | | | | | |
|---|---|---|--|------------|--|--|--|--|--|
| | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC \pm – 1 PLC \pm – 2 PLC \pm 0.13[.005] 3 PLC \pm – 4 PLC \pm – | J. GESFORD APVD 05MAR91 J. GESFORD PRODUCT SPEC 108-25034 APPLICATION SPEC | ME HDR ASSY, RTANG, SINGLE RO 2.54[.100] C/L 0.641[.025] SQ. I WITH PLZN & HOLD DOWNS, AMPMO ZE CAGE CODE DRAWING NO | POST, | | | | | |
| | ANGLES ± – FINISH SEE TABLE | 114-25026 weight | 1 00779 C = 103673 | | | | | | |
| | | CUSTOMER DRAWING | SCALE 4:1 SHEET 1 | PF 2 REV V | | | | | |

В

| | 7 | 64.01 [2.520] | 65.91 [2.595] | 24 | 25 | 7-103673-4 | OBSOLETE 10 |
|-----------|----------------|------------------|------------------|-----|-------------------|------------|-------------|
| 9 | $\overline{7}$ | 61.47 [2.420] | 63.37 [2.495] | 23 | 24 | 7-103673-3 | |
| 9 | 7 | 58.93 [2.320] | 60.83 [2.395] | 22 | 23 | 7-103673-2 | OBSOLETE 10 |
| 9 | 7 | 56.39 [2.220] | 58.29 [2.295] | 21 | 22 | 7-103673-1 | OBSOLETE 10 |
| 9 | 7 | 53.85 [2.120] | 55.75 [2.195] | 20 | 21 | 7-103673-0 | OBSOLETE 10 |
| 9 | 7 | 51.31 [2.020] | 53.21 [2.095] | 19 | 20 | 6-103673-9 | |
| 9 | 7 | 48.77 | 50.67 [1.995] | 18 | 19 | 6-103673-8 | OBSOLETE |
| | 7 | 46.23 | 48.13 [1.895] | 17 | 18 | 6-103673-7 | OBSOLETE |
| 9 | 7 | 43.69 | 45.59 [1.795] | 16 | 17 | 6-103673-6 | |
| | 7 | 41.15 | 43.05 [1.695] | 15 | 16 | 6-103673-5 | |
| <u>_9</u> | 7 | 38.61 [1.520] | 40.51 [1.595] | 14 | 15 | 6-103673-4 | _ |
| <u>_9</u> | 7 | 36.07 [1.420] | 37.97 [1.495] | 13 | 14 | 6-103673-3 | _ |
| <u>_9</u> | 7 | 33.53 [1.320] | 35.43 [1.395] | 12 | 13 | 6-103673-2 | OBSOLETE |
| <u>_9</u> | 7 | 30.99 [1.220] | 32.89 [1.295] | 1 1 | 12 | 6-103673-1 | |
| 9 | 7 | 28.45 [1.120] | 30.35 [1.195] | 10 | 11 | 6-103673-0 | |
| 9 | 7 | 25.91 [1.020] | 27.81 [1.095] | 9 | 10 | 5-103673-9 | |
| <u>_9</u> | 7 | 23.37 | 25.27 [0.995] | 8 | 9 | 5-103673-8 | _ |
| <u>_9</u> | 7 | 20.83 | 22.73 [.895] | 7 | 8 | 5-103673-7 | _ |
| 9 | 7 | 18.29 [.720] | 20.19 [.795] | 6 | 7 | 5-103673-6 | _ |
| 9 | 7 | 15.75 [.620] | 17.65 [.695] | 5 | 6 | 5-103673-5 | |
| 9 | 7 | 13.21 | 15.11 [.595] | 4 | 5 | 5-103673-4 | |
| <u>_9</u> | 7 | 10.67 | 12.57 [.495] | 3 | 4 | 5-103673-3 | |
| 9 | 7 | 8.13 [.320] | 10.03 [.395] | 2 | 3 | 5-103673-2 | |
| | 7 | 5.59 | 7.49 | 1 | 2 | 5-103673-1 | - |
| REMARKS | PLATING | C | B | A | NO. OF POSN | PART NO. | |

8

RELEASED FOR PUBLICATION ALL RIGHTS RESERVED.

THIS DRAWING IS UNPUBLISHED.

C COPYRIGHT - By -

В

4805 (1/15)



6



| | | | | | | 3 | | | | REVISIONS | |
|-----------|-------------------------|------------------|------------------|-----|------------|------------|------------------------|-------------------------|---|-------------|--------|
| | | | | | | | | | P LTR SEE SHEET | DESCRIPTION | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | 7 | 41.15 [1.620] | 43.05 [1.695] | 15 | 16 | 2-103673-6 | | | | | |
| | <u>_7</u> | 18.29 | 20.19 | 6 | 7 | 2-103673-5 | | | | | |
| | \wedge | [.720] 64.01 | [.795] 65.91 | 24 | 25 | 2-103673-4 | - | | | | |
| | $\boxed{1}$ | [2.520] 61.47 | [2.595] 63.37 | 23 | | | _ | | | | |
| _ | <u> </u> | [2.420] 58.93 | [2.495] 60.83 | | 24 | 2-103673-3 | | | | | |
| _ | <u>_1</u> | [2.320] | [2.395] | 22 | 23 | 2-103673-2 | OBSOLETE /1 | $\overline{\mathbf{O}}$ | | | |
| | <u>_1</u> | 56.39 [2.220] | 58.29 [2.295] | 21 | 22 | 2-103673-1 | | х х | | | |
| | 1 | 53.85 [2.120] | 55.75 [2.195] | 20 | 21 | 2-103673-0 | OBSOLETE 1 | 0 | | | |
| | 1 | 51.31 [2.020] | 53.21 [2.095] | 19 | 20 | 1-103673-9 | | | | | |
| | | 48.77 [1.920] | 50.67 [1.995] | 18 | 19 | 1-103673-8 | OBSOLETE / | | | | |
| | | 46.23 | 48.13 | 17 | 18 | 1-103673-7 | | | | | |
| | \wedge | [1.820] 43.69 | [1.895] 45.59 | 16 | 17 | | _ | | | | |
| | | [1.720] 41.15 | [1.795] 43.05 | | | 1-103673-6 | _ | | | | |
| | | [1.620] 38.61 | [1.695] 40.51 | 15 | 16 | 1-103673-5 | _ | | | | |
| <u>_9</u> | <u></u> ^1 | | [1.595] | 14 | 15 | 1-103673-4 | _ | | | | |
| | <u>_1</u> | [1.420] | 37.97 [1.495] | 13 | 14 | 1-103673-3 | | \ \ | | | |
| | $\overline{1}$ | 33.53 | 35.43 [1.395] | 12 | 13 | 1-103673-2 | OBSOLETE 1 | 0 | | | |
| | 1 | 30.99 [1.220] | 32.89 [1.295] | 1 1 | 12 | 1-103673-1 | | | | | |
| | | 28.45 | 30.35 [1.195] | 10 | 11 | 1-103673-0 | | | | | |
| | | 25.91 | 27.81 | 9 | 10 | 103673-9 | - | | | | |
| | \wedge | [1.020] 23.37 | [1.095] 25.27 | 8 | 9 | 103673-8 | _ | | | | |
| | $\boxed{1}$ | [.920] 20.83 | [0.995] 22.73 | 7 | 8 | | _ | | | | |
| | $\boxed{\underline{1}}$ | [.820] 18.29 | [.895] 20.19 | , | | 103673-7 | _ | | | | |
| | \land | [.720] 15.75 | [.795] | 6 | 7 | 103673-6 | _ | | | | |
| | <u>_1</u> | [.620] | [.695] | 5 | 6 | 103673-5 | _ | | | | |
| | <u>_1</u> | 13.21 | 15.11 [.595] | 4 | 5 | 103673-4 | | | | | |
| | 1 | 10.67 | 12.57 [.495] | 3 | 4 | 103673-3 | | | | | |
| | | 8.13 | 10.03 [.395] | 2 | 3 | 103673-2 | | | | | |
| | | 5.59 | 7.49 | 1 | 2 | 103673-1 | | | | | |
| | | | | | NO. | | - | | | | |
| REMARKS | PLATING | C | B | A | OF POSN | PART NO. | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | THIS | DRAWING IS A CONTROLLE | D DOCUMENT. | 05MAR91 SHUEY | € TE | |
| | | | | | | 1 mile | | | ALL | | TE Con |

 Φ MATERIAL HOUSING: FLAME RETARDENT LCP,COLOR BLACK. CONTACTS: BRASS

| | | J. GESFORD | HDR ASSY, RTANG, SINGLE ROW | | | | | | | | |
|--------------------------|-----------------------------------|---|---|-----------|---------------|-----------|-------|-------------------|---------------|--|--|
| PLC PLC PLC PLC | ± – ± – ± 0.13[.005] ± – | product spec 108-25034 Application spec | 2.54[.100] C/L 0.641[.025] SQ. POST, WITH PLZN & HOLD DOWNS, AMPMODU MTE | | | | | | | | |
| PLC NGLES | ± | 114-25026 | SIZE | CAGE CODE | DRAWING NO | | | | RESTRICTED TO | | |
| INISH | SEE TABLE | WEIGHT | А1 | 00779 | C- 103 | 3673 | | | | | |
| | | CUSTOMER DRAWING | | | | scale 4:1 | SHEET | 2 ^{of} 2 | 2 REV V | | |
| | | | | | | - | | | | | |

Mouser Electronics

Authorized Distributor

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

TE Connectivity: 6-103673-3