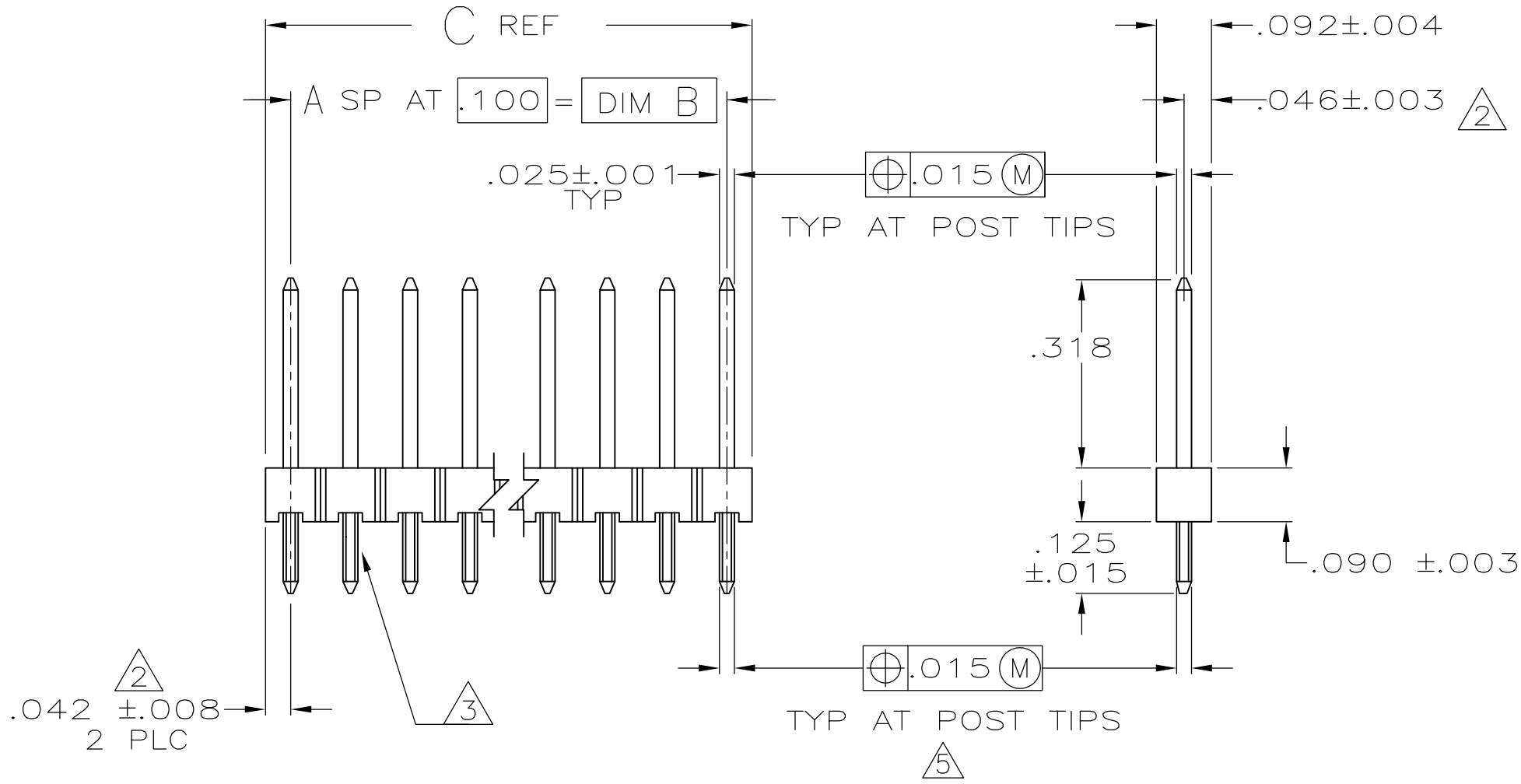


| LOC | DIST | REVISIONS |     |                           |           |     |      |
|-----|------|-----------|-----|---------------------------|-----------|-----|------|
| AD  | 39   | P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|     |      | P         |     | REVISED PER ECO-14-000066 | 27JUN2014 | NK  | MM   |



- 1
- TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADERS ARE HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.
- 2
- THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND THE HOUSING.
- 3
- RETENTION FEATURES ON SOLDER TAILS, LOCATED AT MANUFACTURERS OPTION.
- 4
- THE NOTED PART IS TO BE PACKAGED IN SINGLE TUBES.
- 5
- $\varnothing .020 \text{ (M)}$  FOR KINKED TAILS.
- 6
- .000100-.000200 MATTE TIN-LEAD OVER .000050 NICKEL.
- 7
- .000100-.000200 BRIGHT TIN OVER .000050 NICKEL.
- 8
- OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



RECOMMENDED HOLE LAYOUT

|                           |               |   |               |               |            |                      |   |            |            |
|---------------------------|---------------|---|---------------|---------------|------------|----------------------|---|------------|------------|
| SUPERSEDED BY 104428-1    |               |   | $\triangle 5$ | $\triangle 4$ | .284       | .200                 | 2 | 3          | 2-104428-8 |
| OBSOLETE<br>$\triangle 8$ | $\triangle 5$ |   | 3.984         | 3.900         | 39         | 40                   |   | 2-104428-7 |            |
|                           | $\triangle 5$ |   | 3.484         | 3.400         | 34         | 35                   |   | 2-104428-6 |            |
|                           | $\triangle 5$ |   | 2.984         | 2.900         | 29         | 30                   |   | 2-104428-5 |            |
|                           | $\triangle 5$ |   | 2.584         | 2.500         | 25         | 26                   |   | 2-104428-4 |            |
|                           | $\triangle 5$ |   | 2.484         | 2.400         | 24         | 25                   |   | 2-104428-3 |            |
|                           | $\triangle 5$ |   | 2.384         | 2.300         | 23         | 24                   |   | 2-104428-2 |            |
|                           | $\triangle 5$ |   | 2.284         | 2.200         | 22         | 23                   |   | 2-104428-1 |            |
|                           | $\triangle 5$ |   | 2.184         | 2.100         | 21         | 22                   |   | 2-104428-0 |            |
|                           | $\triangle 5$ |   | 2.084         | 2.000         | 20         | 21                   |   | 1-104428-9 |            |
|                           | $\triangle 5$ |   | 1.984         | 1.900         | 19         | 20                   |   | 1-104428-8 |            |
|                           | $\triangle 5$ |   | 1.884         | 1.800         | 18         | 19                   |   | 1-104428-7 |            |
|                           | $\triangle 5$ |   | 1.784         | 1.700         | 17         | 18                   |   | 1-104428-6 |            |
|                           | $\triangle 5$ |   | 1.684         | 1.600         | 16         | 17                   |   | 1-104428-5 |            |
| OBSOLETE<br>$\triangle 8$ | $\triangle 7$ |   | 1.584         | 1.500         | 15         | 16                   |   | 1-104428-4 |            |
|                           | $\triangle 5$ |   | 1.484         | 1.400         | 14         | 15                   |   | 1-104428-3 |            |
|                           | $\triangle 5$ |   | 1.384         | 1.300         | 13         | 14                   |   | 1-104428-2 |            |
|                           | $\triangle 5$ |   | 1.284         | 1.200         | 12         | 13                   |   | 1-104428-1 |            |
|                           | $\triangle 5$ |   | 1.184         | 1.100         | 11         | 12                   |   | 1-104428-0 |            |
|                           | $\triangle 5$ |   | 1.084         | 1.000         | 10         | 11                   |   | 104428-9   |            |
|                           | $\triangle 5$ |   | .984          | .900          | 9          | 10                   |   | 104428-8   |            |
| $\triangle 8$ OBSOLETE    | $\triangle 5$ |   | .884          | .800          | 8          | 9                    |   | 104428-7   |            |
|                           | $\triangle 5$ |   | .784          | .700          | 7          | 8                    |   | 104428-6   |            |
| $\triangle 8$ OBSOLETE    | $\triangle 5$ |   | .684          | .600          | 6          | 7                    |   | 104428-5   |            |
|                           | $\triangle 5$ |   | .584          | .500          | 5          | 6                    |   | 104428-4   |            |
|                           | $\triangle 5$ |   | .484          | .400          | 4          | 5                    |   | 104428-3   |            |
|                           | $\triangle 5$ |   | .384          | .300          | 3          | 4                    |   | 104428-2   |            |
|                           | $\triangle 5$ |   | .284          | .200          | 2          | 3                    |   | 104428-1   |            |
| PLATING                   | REMARKS       | C | B             | A             | NO OF POSN | ASSEMBLY PART NUMBER |   |            |            |

|                                        |  |                              |                                                                          |  |
|----------------------------------------|--|------------------------------|--------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>H. MOLL<br>6-28-88    | TE Connectivity                                                          |  |
| DIMENSIONS:<br>INCHES                  |  | CHK<br>R. FEIDT<br>6-28-88   |                                                                          |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD<br>W. PARKER<br>6-28-88 | NAME                                                                     |  |
| 0. PLC ± .005                          |  | PRODUCT SPEC                 | HEADER ASSY, MOD II,<br>BREAKAWAY, SINGLE ROW,<br>.100 CL, VERT, .025 SQ |  |
| 1. PLC ± .005                          |  | APPLICATION SPEC             | SIZE                                                                     |  |
| 2. PLC ± .005                          |  | —                            | CAGE CODE                                                                |  |
| 3. PLC ± .005                          |  | —                            | DRAWING NO                                                               |  |
| 4. PLC ± .005                          |  | —                            | RESTRICTED TO                                                            |  |
| MATERIAL<br>HOUSING: FLAME             |  | WEIGHT<br>—                  | A1 00779 104428                                                          |  |
| POST: COPPER ALLOY                     |  | CUSTOMER DRAWING             | SCALE 4:1 SHEET 1 OF 1 REV P                                             |  |

# Mouser Electronics

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