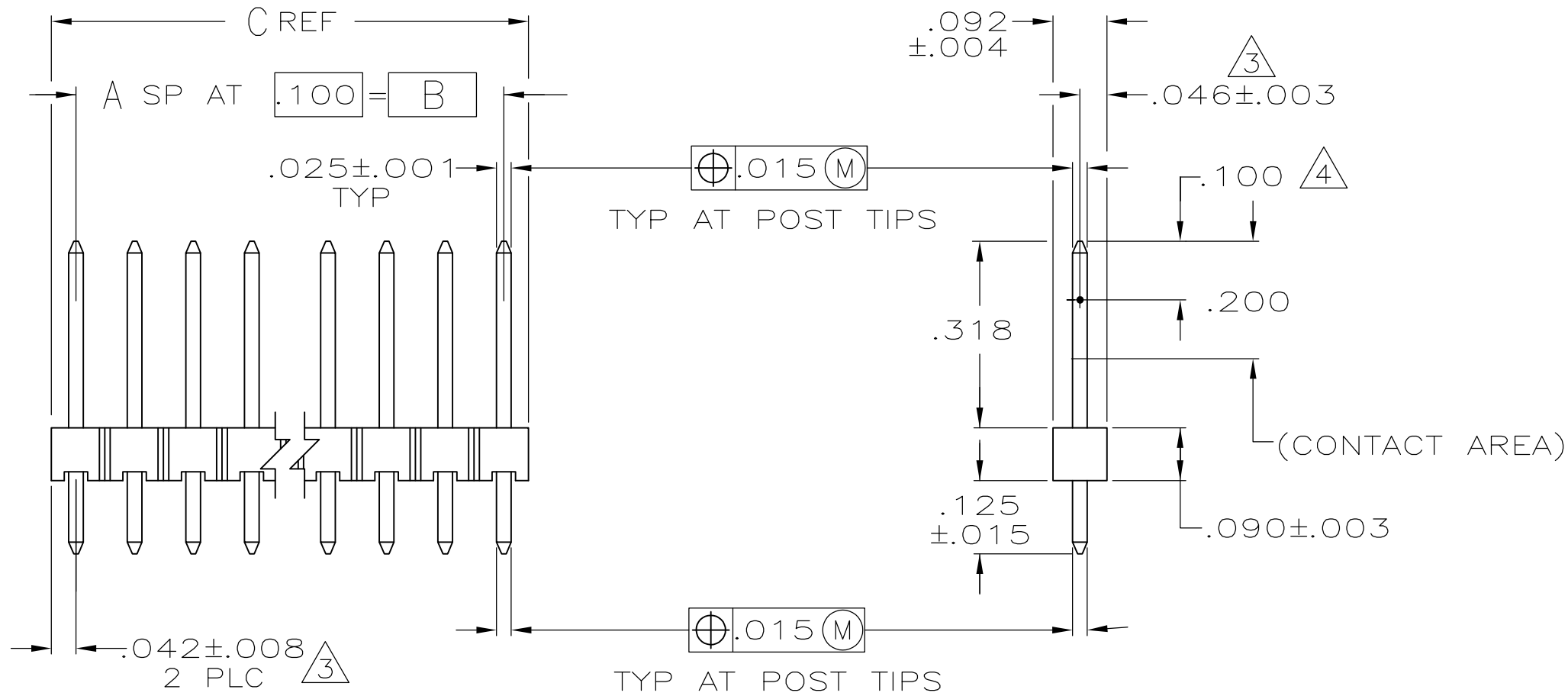


| LOC |    | DIST |     | REVISIONS   |                   |           |     |      |
|-----|----|------|-----|-------------|-------------------|-----------|-----|------|
| AD  | 39 | P    | LTR | DESCRIPTION |                   | DATE      | DWN | APVD |
|     |    | H    |     | REVISED     | PER ECO-14-000068 | 23APR2014 | NK  | MM   |



- 1

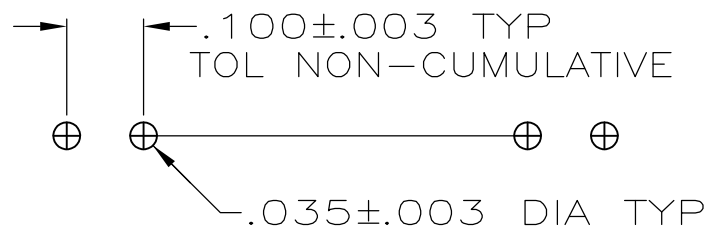
ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
- 2

TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADERS ARE HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
- 3

THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
- 4

POINT OF MEASUREMENT FOR PLATING THICKNESS
- 5

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



RECOMMENDED HOLE LAYOUT

|                          |       |       |    |            |             |
|--------------------------|-------|-------|----|------------|-------------|
| OBSOLETE                 | 3.984 | 3.900 | 39 | 40         | 4-102972-0  |
|                          | 3.884 | 3.800 | 38 | 39         | 3-102972-9  |
|                          | 3.784 | 3.700 | 37 | 38         | 3-102972-8  |
|                          | 3.684 | 3.600 | 36 | 37         | 3-102972-7  |
|                          | 3.584 | 3.500 | 35 | 36         | 3-102972-6  |
|                          | 3.484 | 3.400 | 34 | 35         | 3-102972-5  |
|                          | 3.384 | 3.300 | 33 | 34         | 3-102972-4  |
| OBSOLETE                 | 3.284 | 3.200 | 32 | 33         | 3-102972-3  |
|                          | 3.184 | 3.100 | 31 | 32         | 3-102972-2  |
|                          | 3.084 | 3.000 | 30 | 31         | 3-102972-1  |
| OBSOLETE                 | 2.984 | 2.900 | 29 | 30         | 3-102972-0  |
|                          | 2.884 | 2.800 | 28 | 29         | 2-102972-9  |
|                          | 2.784 | 2.700 | 27 | 28         | 2-102972-8  |
|                          | 2.684 | 2.600 | 26 | 27         | 2-102972-7  |
|                          | 2.584 | 2.500 | 25 | 26         | 2-102972-6  |
|                          | 2.484 | 2.400 | 24 | 25         | 2-102972-5  |
|                          | 2.384 | 2.300 | 23 | 24         | 2-102972-4  |
| SUPERCEDED BY 7-146276-3 | 2.284 | 2.200 | 22 | 23         | 2-102972-3  |
|                          | 2.184 | 2.100 | 21 | 22         | 2-102972-2  |
|                          | 2.084 | 2.000 | 20 | 21         | 2-102972-1  |
| OBSOLETE                 | 1.984 | 1.900 | 19 | 20         | 2-102972-0  |
|                          | 1.884 | 1.800 | 18 | 19         | 1-102972-9  |
|                          | 1.784 | 1.700 | 17 | 18         | 1-102972-8  |
| OBSOLETE                 | 1.684 | 1.600 | 16 | 17         | 1-102972-7  |
|                          | 1.584 | 1.500 | 15 | 16         | 1-102972-6  |
|                          | 1.484 | 1.400 | 14 | 15         | 1-102972-5  |
| SUPERCEDED BY 6-146276-4 | 1.384 | 1.300 | 13 | 14         | 1-102972-4  |
|                          | 1.284 | 1.200 | 12 | 13         | 1-102972-3  |
|                          | 1.184 | 1.100 | 11 | 12         | 1-102972-2  |
|                          | 1.084 | 1.000 | 10 | 11         | 1-102972-1  |
|                          | .984  | .900  | 9  | 10         | 1-102972-0  |
|                          | .884  | .800  | 8  | 9          | 102972-9    |
|                          | .784  | .700  | 7  | 8          | 102972-8    |
|                          | .684  | .600  | 6  | 7          | 102972-7    |
|                          | .584  | .500  | 5  | 6          | 102972-6    |
|                          | .484  | .400  | 4  | 5          | 102972-5    |
|                          | .384  | .300  | 3  | 4          | 102972-4    |
|                          | .284  | .200  | 2  | 3          | 102972-3    |
|                          | .184  | .100  | 1  | 2          | 102972-2    |
|                          | .084  | —     | —  | 1          | 102972-1    |
|                          | C     | B     | A  | NO OF POSN | PART NUMBER |

|                                        |  |                                         |   |                  |          |                 |      |
|----------------------------------------|--|-----------------------------------------|---|------------------|----------|-----------------|------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN                                     | H | MOLL             | 10-9-87  | TE Connectivity |      |
|                                        |  | CHK                                     | T | CLARK            | 10-12-87 |                 |      |
| DIMENSIONS:                            |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:  |   | APVD             | R        | FLICKER         | NAME |
| INCHES                                 |  | 0 PLC ± -                               |   | PRODUCT SPEC     |          |                 |      |
|                                        |  | 1 PLC ± -                               |   | APPLICATION SPEC |          |                 |      |
|                                        |  | 2 PLC ± -                               |   |                  |          |                 |      |
|                                        |  | 3 PLC ± .005                            |   |                  |          |                 |      |
|                                        |  | 4 PLC ± -                               |   |                  |          |                 |      |
|                                        |  | ANGLES                                  |   |                  |          |                 |      |
|                                        |  | ± -                                     |   |                  |          |                 |      |
| MATERIAL: HOUSING: FLAME RETARDANT     |  | FINISH:                                 |   | WEIGHT           | —        | —               |      |
| THERMALLY STABLE                       |  | POSTS: .00015 GOLD ON CONTACT AREA      |   | A1               |          | 00779           |      |
| COLOR: BLACK                           |  | POSTS: .00015-.00020 WHITE TIN-LEAD     |   | CUSTOMER DRAWING |          | SCALE           |      |
| POSTS: COPPER ALLOY                    |  | ON SOLDER TAIL, ALL OVER .000050 NICKEL |   | 4:1              |          | SHEET           |      |
|                                        |  |                                         |   | 1                |          | OF              |      |
|                                        |  |                                         |   | 1                |          | REV             |      |
|                                        |  |                                         |   |                  |          |                 |      |

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