



- 1 ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS.
- 2 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
- 3 POINT OF MEASUREMENT FOR PLATING THICKNESS
- 4 BREAKAWY NOTCH ANGLE CAN BE ORIENTED TO THE RIGHT (AS SHOWN) OR TO THE LEFT
- 5 FINISH: POSTS-.000015 GOLD ON CONTACT AREA, .000100-.000200 MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER .000050 NICKEL
- 6 FINISH: POSTS-.000015 GOLD ON CONTACT AREA, .000100-.000200 MATTE TIN ON SOLDER TAIL, ALL OVER .000050 NICKEL
- 7 HIGH TEMPERATURE CONFIGURATION
- 8 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

| REMARKS | PLATING | C     | B     | A  | NO OF POSN | PART NUMBER |
|---------|---------|-------|-------|----|------------|-------------|
|         |         | 3.984 | 3.900 | 39 | 40         | 9-102974-0  |
|         |         | 3.884 | 3.800 | 38 | 39         | 8-102974-9  |
|         |         | 3.784 | 3.700 | 37 | 38         | 8-102974-8  |
|         |         | 3.684 | 3.600 | 36 | 37         | 8-102974-7  |
|         |         | 3.584 | 3.500 | 35 | 36         | 8-102974-6  |
|         |         | 3.484 | 3.400 | 34 | 35         | 8-102974-5  |
|         |         | 3.384 | 3.300 | 33 | 34         | 8-102974-4  |
|         |         | 3.284 | 3.200 | 32 | 33         | 8-102974-3  |
|         |         | 3.184 | 3.100 | 31 | 32         | 8-102974-2  |
|         |         | 3.084 | 3.000 | 30 | 31         | 8-102974-1  |
|         |         | 2.984 | 2.900 | 29 | 30         | 8-102974-0  |
|         |         | 2.884 | 2.800 | 28 | 29         | 7-102974-9  |
|         |         | 2.784 | 2.700 | 27 | 28         | 7-102974-8  |
|         |         | 2.684 | 2.600 | 26 | 27         | 7-102974-7  |
|         |         | 2.584 | 2.500 | 25 | 26         | 7-102974-6  |
|         |         | 2.484 | 2.400 | 24 | 25         | 7-102974-5  |
|         |         | 2.384 | 2.300 | 23 | 24         | 7-102974-4  |
|         |         | 2.284 | 2.200 | 22 | 23         | 7-102974-3  |
|         |         | 2.184 | 2.100 | 21 | 22         | 7-102974-2  |
|         |         | 2.084 | 2.000 | 20 | 21         | 7-102974-1  |
|         |         | 1.984 | 1.900 | 19 | 20         | 7-102974-0  |
|         |         | 1.884 | 1.800 | 18 | 19         | 6-102974-9  |
|         |         | 1.784 | 1.700 | 17 | 18         | 6-102974-8  |
|         |         | 1.684 | 1.600 | 16 | 17         | 6-102974-7  |
|         |         | 1.584 | 1.500 | 15 | 16         | 6-102974-6  |
|         |         | 1.484 | 1.400 | 14 | 15         | 6-102974-5  |
|         |         | 1.384 | 1.300 | 13 | 14         | 6-102974-4  |
|         |         | 1.284 | 1.200 | 12 | 13         | 6-102974-3  |
|         |         | 1.184 | 1.100 | 11 | 12         | 6-102974-2  |
|         |         | 1.084 | 1.000 | 10 | 11         | 6-102974-1  |
|         |         | .984  | .900  | 9  | 10         | 6-102974-0  |
|         |         | .884  | .800  | 8  | 9          | 5-102974-9  |
|         |         | .784  | .700  | 7  | 8          | 5-102974-8  |
|         |         | .684  | .600  | 6  | 7          | 5-102974-7  |
|         |         | .584  | .500  | 5  | 6          | 5-102974-6  |
|         |         | .484  | .400  | 4  | 5          | 5-102974-5  |
|         |         | .384  | .300  | 3  | 4          | 5-102974-4  |
|         |         | .284  | .200  | 2  | 3          | 5-102974-3  |
|         |         | .184  | .100  | 1  | 2          | 5-102974-2  |
|         |         | .084  | —     | —  | 1          | 5-102974-1  |

| REMARKS | PLATING | C     | B     | A  | NO OF POSN | PART NUMBER |
|---------|---------|-------|-------|----|------------|-------------|
|         |         | 3.984 | 3.900 | 39 | 40         | 4-102974-0  |
|         |         | 3.884 | 3.800 | 38 | 39         | 3-102974-9  |
|         |         | 3.784 | 3.700 | 37 | 38         | 3-102974-8  |
|         |         | 3.684 | 3.600 | 36 | 37         | 3-102974-7  |
|         |         | 3.584 | 3.500 | 35 | 36         | 3-102974-6  |
|         |         | 3.484 | 3.400 | 34 | 35         | 3-102974-5  |
|         |         | 3.384 | 3.300 | 33 | 34         | 3-102974-4  |
|         |         | 3.284 | 3.200 | 32 | 33         | 3-102974-3  |
|         |         | 3.184 | 3.100 | 31 | 32         | 3-102974-2  |
|         |         | 3.084 | 3.000 | 30 | 31         | 3-102974-1  |
|         |         | 2.984 | 2.900 | 29 | 30         | 3-102974-0  |
|         |         | 2.884 | 2.800 | 28 | 29         | 2-102974-9  |
|         |         | 2.784 | 2.700 | 27 | 28         | 2-102974-8  |
|         |         | 2.684 | 2.600 | 26 | 27         | 2-102974-7  |
|         |         | 2.584 | 2.500 | 25 | 26         | 2-102974-6  |
|         |         | 2.484 | 2.400 | 24 | 25         | 2-102974-5  |
|         |         | 2.384 | 2.300 | 23 | 24         | 2-102974-4  |
|         |         | 2.284 | 2.200 | 22 | 23         | 2-102974-3  |
|         |         | 2.184 | 2.100 | 21 | 22         | 2-102974-2  |
|         |         | 2.084 | 2.000 | 20 | 21         | 2-102974-1  |
|         |         | 1.984 | 1.900 | 19 | 20         | 2-102974-0  |
|         |         | 1.884 | 1.800 | 18 | 19         | 1-102974-9  |
|         |         | 1.784 | 1.700 | 17 | 18         | 1-102974-8  |
|         |         | 1.684 | 1.600 | 16 | 17         | 1-102974-7  |
|         |         | 1.584 | 1.500 | 15 | 16         | 1-102974-6  |
|         |         | 1.484 | 1.400 | 14 | 15         | 1-102974-5  |
|         |         | 1.384 | 1.300 | 13 | 14         | 1-102974-4  |
|         |         | 1.284 | 1.200 | 12 | 13         | 1-102974-3  |
|         |         | 1.184 | 1.100 | 11 | 12         | 1-102974-2  |
|         |         | 1.084 | 1.000 | 10 | 11         | 1-102974-1  |
|         |         | .984  | .900  | 9  | 10         | 1-102974-0  |
|         |         | .884  | .800  | 8  | 9          | 102974-9    |
|         |         | .784  | .700  | 7  | 8          | 102974-8    |
|         |         | .684  | .600  | 6  | 7          | 102974-7    |
|         |         | .584  | .500  | 5  | 6          | 102974-6    |
|         |         | .484  | .400  | 4  | 5          | 102974-5    |
|         |         | .384  | .300  | 3  | 4          | 102974-4    |
|         |         | .284  | .200  | 2  | 3          | 102974-3    |
|         |         | .184  | .100  | 1  | 2          | 102974-2    |
|         |         | .084  | —     | —  | 1          | 102974-1    |

THIS DRAWING IS A CONTROLLED DOCUMENT.

|   |  |                       |   |
|---|--|-----------------------|---|
| DIMENSIONS: INCHES  | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DIN H MOLL 15OCT87    | TE Connectivity                         |
| 0 PLC ± -   | 1 PLC ± -                              | CHK T. CLARK 20OCT87  | NAME                                    |
| 2 PLC ± -   | 3 PLC ± -                              | APVD T. CLARK 20OCT87 | PRODUCT SPEC                            |
| 4 PLC ± -   | ANGLES ± -                             | APPLICATION SPEC      | SIZE CAGE CODE DRAWING NO RESTRICTED TO |
| MATERIAL: HOUSING: PLANE RETURNING: DIMENSIONAL: COLOR: HEAD: POSTS: COPPER ALLOY | FINISH: SEE TABLE                      | WEIGHT: —             | A1 00779 C=102974                       |
| CUSTOMER DRAWING  |  | SCALE: 4:1            | SHEET 1 OF 1 REV H                      |

# Mouser Electronics

Authorized Distributor

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