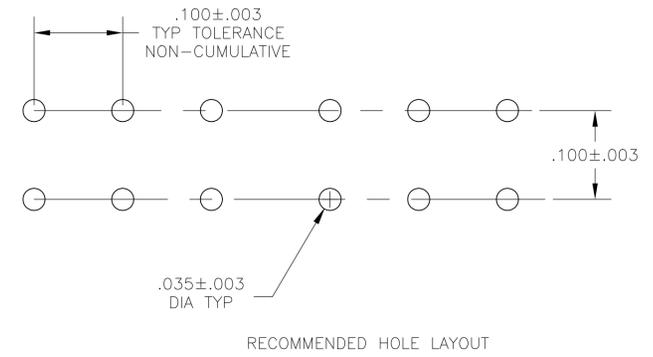
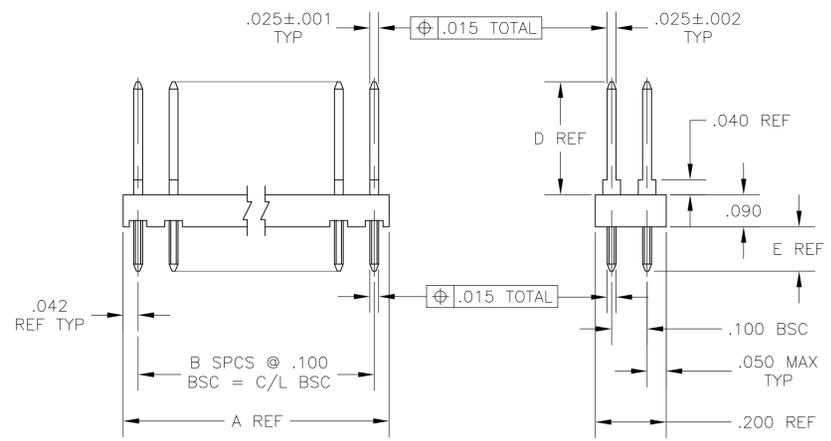


| REV | DATE      | BY | CHKD | DESCRIPTION                             |
|-----|-----------|----|------|---|
| H4  | 01FEB2018 | SD | PS   | PART STATUS UPDATED IN PARTS LIST TABLE |

- NOTES:
- TRUE POSITION TOLERANCE OF POST TIPS APPLIES WHEN HEADERS ARE HELD FLAT AGAINST PRINTED CIRCUIT BOARD.
  - OBSOLETE PART NUMBER
  - .000100-.000200 BRIGHT TIN OVER .000050-.000100 NICKEL.
  - .000100-.000200 BRIGHT TIN-LEAD OVER .000050-.000100 NICKEL.
  - PRELIMINARY PART
  - .000100-.000200 MATTE TIN OVER .000050 NICKEL.



SEE SHEET 2 FOR LEAD FREE PART NUMBERS

| FINISH | E | D | C | B | A | NO OF POSN | PART NUMBER |
|--------|---|---|---|---|---|------------|-------------|
| 5      |   |   |   |   |   |            | 4-87543-3   |
| 2      |   |   |   |   |   |            | 4-87543-2   |
| 3      |   |   |   |   |   |            | 4-87543-1   |
| 4      |   |   |   |   |   |            | 4-87543-0   |
|        |   |   |   |   |   |            | 3-87543-9   |
|        |   |   |   |   |   |            | 3-87543-8   |
|        |   |   |   |   |   |            | 3-87543-7   |
|        |   |   |   |   |   |            | 3-87543-6   |
|        |   |   |   |   |   |            | 3-87543-5   |
|        |   |   |   |   |   |            | 3-87543-4   |
|        |   |   |   |   |   |            | 3-87543-3   |
|        |   |   |   |   |   |            | 3-87543-2   |
|        |   |   |   |   |   |            | 3-87543-1   |
|        |   |   |   |   |   |            | 3-87543-0   |
|        |   |   |   |   |   |            | 2-87543-9   |
|        |   |   |   |   |   |            | 2-87543-8   |
|        |   |   |   |   |   |            | 2-87543-7   |
|        |   |   |   |   |   |            | 2-87543-6   |
|        |   |   |   |   |   |            | 2-87543-5   |
|        |   |   |   |   |   |            | 2-87543-4   |
|        |   |   |   |   |   |            | 2-87543-3   |
|        |   |   |   |   |   |            | 2-87543-2   |
|        |   |   |   |   |   |            | 2-87543-1   |
|        |   |   |   |   |   |            | 2-87543-0   |
|        |   |   |   |   |   |            | 1-87543-9   |
|        |   |   |   |   |   |            | 1-87543-8   |
|        |   |   |   |   |   |            | 1-87543-7   |
|        |   |   |   |   |   |            | 1-87543-6   |
|        |   |   |   |   |   |            | 1-87543-5   |
|        |   |   |   |   |   |            | 1-87543-4   |
|        |   |   |   |   |   |            | 1-87543-3   |
|        |   |   |   |   |   |            | 1-87543-2   |
|        |   |   |   |   |   |            | 1-87543-1   |
|        |   |   |   |   |   |            | 1-87543-0   |
|        |   |   |   |   |   |            | 87543-9     |
|        |   |   |   |   |   |            | 87543-8     |
|        |   |   |   |   |   |            | 87543-7     |
|        |   |   |   |   |   |            | 87543-6     |
|        |   |   |   |   |   |            | 87543-5     |
|        |   |   |   |   |   |            | 87543-4     |
|        |   |   |   |   |   |            | 87543-3     |
|        |   |   |   |   |   |            | 87543-2     |
| 4      |   |   |   |   |   |            | 87543-1     |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

|        |        |
|--------|--------|
| 0 PLG  | ± .005 |
| 1 PLG  | ± .005 |
| 2 PLG  | ± .005 |
| 3 PLG  | ± .005 |
| 4 PLG  | ± .005 |
| ANGLES | ± .005 |

MATERIAL: HD-GLOSS FILLED NYLON, COLOR: BLACK, CONTACT: PHOS BRONZE

FINISH: SEE TABLE

APPROVED: M.E. PASTEL, T.C. CLARK, T.C. CLARK

DATE: 20 NOV 87

NAME: T.C. CLARK

APPLICATION SPEC: ASSEMBLY, MOD II, HEADER, DOUBLE ROW, .100X.100

SIZE: A1

CAGE CODE: 00779

DRAWING NO: 87543

RESTRICTED TO: CUSTOMER DRAWING

SCALE: 4:1

SHEET: 1 OF 2

REV: H4

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION  
 COPYRIGHT - By - ALL RIGHTS RESERVED.

| REVISIONS |     |             |      |     |      |
|-----------|-----|-------------|------|-----|------|
| NO        | LYR | DESCRIPTION | DATE | DWN | APVD |
| -         | -   | SEE SHEET 1 | -    | -   | -    |

|        |      |      |       |    |       |            |             |
|--------|------|------|-------|----|-------|------------|-------------|
| △6     | .125 | .318 | 3.900 | 39 | 3.984 | 80         | 9-87543-0   |
|        | .125 | .318 | 3.800 | 38 | 3.884 | 78         | 8-87543-9   |
|        | .125 | .318 | 3.700 | 37 | 3.784 | 76         | 8-87543-8   |
|        | .125 | .318 | 3.600 | 36 | 3.684 | 74         | 8-87543-7   |
|        | .125 | .318 | 3.500 | 35 | 3.584 | 72         | 8-87543-6   |
|        | .125 | .318 | 3.400 | 34 | 3.484 | 70         | 8-87543-5   |
|        | .125 | .318 | 3.300 | 33 | 3.384 | 68         | 8-87543-4   |
|        | .125 | .318 | 3.200 | 32 | 3.284 | 66         | 8-87543-3   |
|        | .125 | .318 | 3.100 | 31 | 3.184 | 64         | 8-87543-2   |
|        | .125 | .318 | 3.000 | 30 | 3.084 | 62         | 8-87543-1   |
|        | .125 | .318 | 2.900 | 29 | 2.984 | 60         | 8-87543-0   |
|        | .125 | .318 | 2.800 | 28 | 2.884 | 58         | 7-87543-9   |
|        | .125 | .318 | 2.700 | 27 | 2.784 | 56         | 7-87543-8   |
|        | .125 | .318 | 2.600 | 26 | 2.684 | 54         | 7-87543-7   |
|        | .125 | .318 | 2.500 | 25 | 2.584 | 52         | 7-87543-6   |
|        | .125 | .318 | 2.400 | 24 | 2.484 | 50         | 7-87543-5   |
|        | .125 | .318 | 2.300 | 23 | 2.384 | 48         | 7-87543-4   |
|        | .125 | .318 | 2.200 | 22 | 2.284 | 46         | 7-87543-3   |
|        | .125 | .318 | 2.100 | 21 | 2.184 | 44         | 7-87543-2   |
|        | .125 | .318 | 2.000 | 20 | 2.084 | 42         | 7-87543-1   |
|        | .125 | .318 | 1.900 | 19 | 1.984 | 40         | 7-87543-0   |
|        | .125 | .318 | 1.800 | 18 | 1.884 | 38         | 6-87543-9   |
|        | .125 | .318 | 1.700 | 17 | 1.784 | 36         | 6-87543-8   |
|        | .125 | .318 | 1.600 | 16 | 1.684 | 34         | 6-87543-7   |
|        | .125 | .318 | 1.500 | 15 | 1.584 | 32         | 6-87543-6   |
|        | .125 | .318 | 1.400 | 14 | 1.484 | 30         | 6-87543-5   |
|        | .125 | .318 | 1.300 | 13 | 1.384 | 28         | 6-87543-4   |
|        | .125 | .318 | 1.200 | 12 | 1.284 | 26         | 6-87543-3   |
|        | .125 | .318 | 1.100 | 11 | 1.184 | 24         | 6-87543-2   |
|        | .125 | .318 | 1.000 | 10 | 1.084 | 22         | 6-87543-1   |
|        | .125 | .318 | .900  | 9  | .984  | 20         | 6-87543-0   |
|        | .125 | .318 | .800  | 8  | .884  | 18         | 5-87543-9   |
|        | .125 | .318 | .700  | 7  | .784  | 16         | 5-87543-8   |
|        | .125 | .318 | .600  | 6  | .684  | 14         | 5-87543-7   |
|        | .125 | .318 | .500  | 5  | .584  | 12         | 5-87543-6   |
|        | .125 | .318 | .400  | 4  | .484  | 10         | 5-87543-5   |
|        | .125 | .318 | .300  | 3  | .384  | 8          | 5-87543-4   |
|        | .125 | .318 | .200  | 2  | .284  | 6          | 5-87543-3   |
|        | .125 | .318 | .100  | 1  | .184  | 4          | 5-87543-2   |
| △6     | .125 | .318 | -     | -  | .084  | 2          | 5-87543-1   |
| FINISH | E    | D    | C     | B  | A     | NO OF POSN | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES  
 TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 0 PLC ± -  
 1 PLC ± -  
 2 PLC ± -  
 3 PLC ± -  
 4 PLC ± -  
 ANGLES ± -  
 MATERIAL: H50-GLASS FILLED NYLON  
 COLOR: BLACK  
 CONTACT: PHOS BRONZE

FINISH: SEE TABLE  
 DIM: M.E. PASTEL 20 NOV 87  
 CHK: T.C. CLARK 20 NOV 87  
 APVD: T.C. CLARK 20 NOV 87  
 NAME: T.C. CLARK  
 PRODUCT SPEC: ASSEMBLY, MOD II, HEADER, DOUBLE ROW, .100X.100  
 APPLICATION SPEC: -  
 SIZE: A1  
 CAGE CODE: 00779  
 DRAWING NO: 87543  
 WEIGHT: -  
 SCALE: 4:1  
 SHEET: 2 OF 2  
 REV: H4

CUSTOMER DRAWING  
 RESTRICTED TO: -  
 TE Connectivity Ltd.

# Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[5-87543-8](#)