

| P | LTR | DESCRIPTION                  | DATE      | DWN | APVD |
|---|-----|------------------------------|-----------|-----|------|
|   | A   | PRODUCTION RELEASE           | 30AUG2019 | SS  | PS   |
|   | A1  | REMOVED TOLERANCE FROM DIM F | 17DEC2019 | AY  | PS   |
|   |     |                              |           |     |      |
|   |     |                              |           |     |      |

- NOTES:
- MATERIAL  
HOUSING & P&P CAP : HIGH TEMPERATURE THERMOPLASTIC, UL94-V0;COLOR- BLACK  
CONTACT PIN : COPPER ALLOY  
FINISH :  
MATING SIDE : MIN. 0.1  $\mu$ m GOLD OVER NICKEL UNDER PLATING.  
SOLDER SIDE : MIN. 2.0  $\mu$ m BRIGHT TIN OVER NICKEL UNDER PLATING.
  - PACKAGING: TAPE AND REEL (WITH PICK AND PLACE CAP).
  - TOLERANCE NOT CUMULATIVE.
  - CUTTING BURR MAX. 0.25 mm

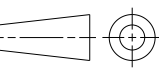
|      |   |               |
|------|---|---------------|
| 0.10 | A | 2*02-2*15 POS |
| 0.15 | A | 2*16-2*25 POS |

ALL CONTACTS

|         |         |             |             |
|---------|---------|-------------|-------------|
| 48.0    | 50.0    | 25          | 2-2842142-5 |
| 46.0    | 48.0    | 24          | 2-2842142-4 |
| 44.0    | 46.0    | 23          | 2-2842142-3 |
| 42.0    | 44.0    | 22          | 2-2842142-2 |
| 40.0    | 42.0    | 21          | 2-2842142-1 |
| 38.0    | 40.0    | 20          | 2-2842142-0 |
| 36.0    | 38.0    | 19          | 1-2842142-9 |
| 34.0    | 36.0    | 18          | 1-2842142-8 |
| 32.0    | 34.0    | 17          | 1-2842142-7 |
| 30.0    | 32.0    | 16          | 1-2842142-6 |
| 28.0    | 30.0    | 15          | 1-2842142-5 |
| 26.0    | 28.0    | 14          | 1-2842142-4 |
| 24.0    | 26.0    | 13          | 1-2842142-3 |
| 22.0    | 24.0    | 12          | 1-2842142-2 |
| 20.0    | 22.0    | 11          | 1-2842142-1 |
| 18.0    | 20.0    | 10          | 1-2842142-0 |
| 16.0    | 18.0    | 9           | 2842142-9   |
| 14.0    | 16.0    | 8           | 2842142-8   |
| 12.0    | 14.0    | 7           | 2842142-7   |
| 10.0    | 12.0    | 6           | 2842142-6   |
| 8.0     | 10.0    | 5           | 2842142-5   |
| 6.0     | 8.0     | 4           | 2842142-4   |
| 4.0     | 6.0     | 3           | 2842142-3   |
| 2.0     | 4.0     | 2           | 2842142-2   |
| DIM "F" | DIM "E" | POS PER ROW | TE PN       |

1-2842142-0 AS SHOWN

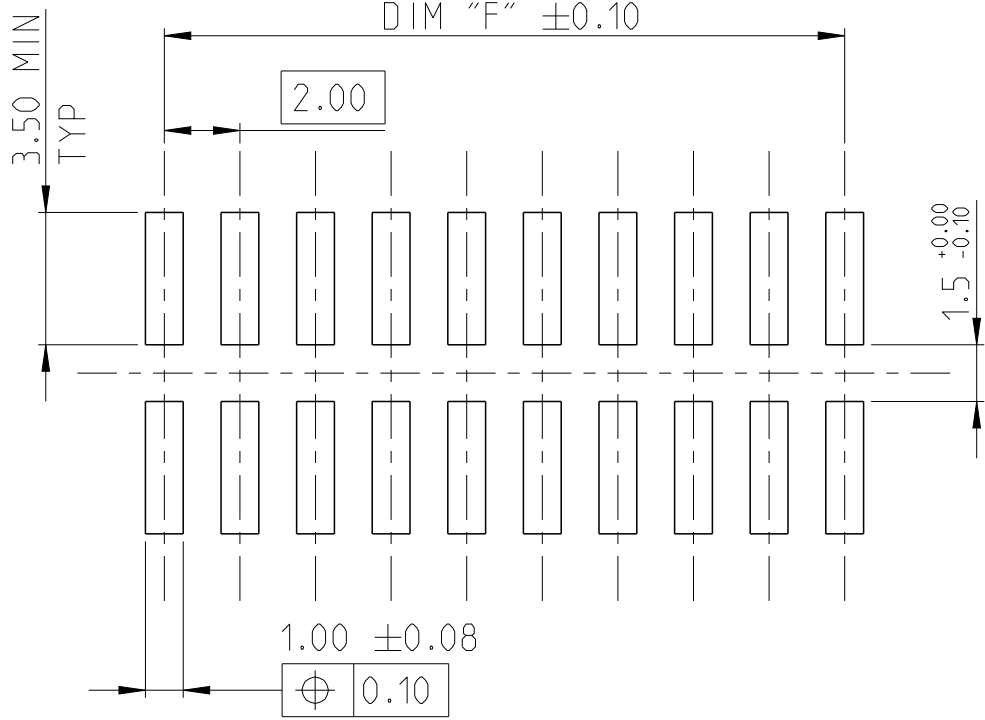
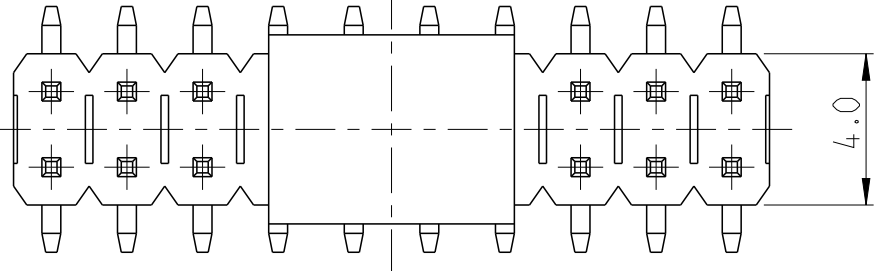
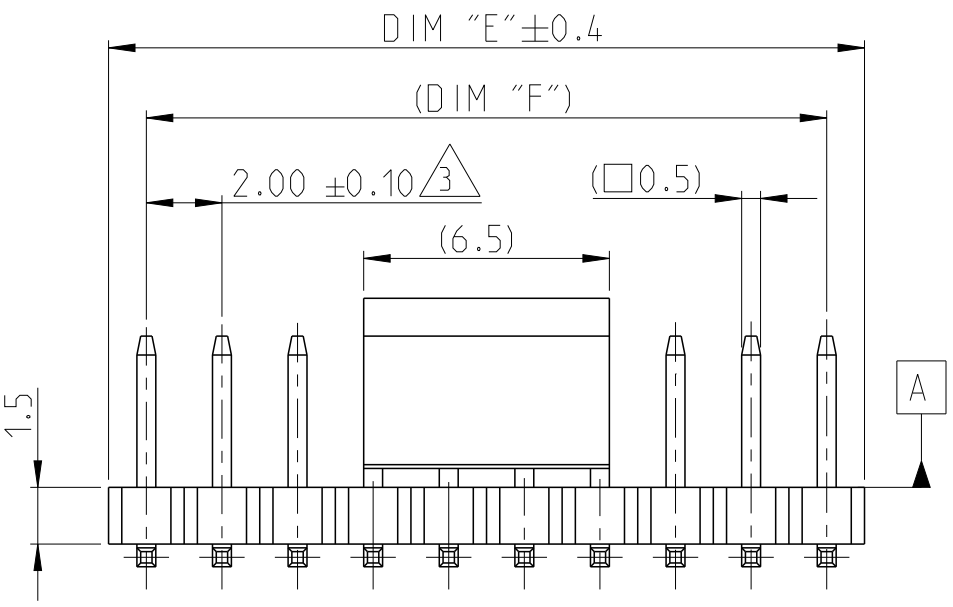
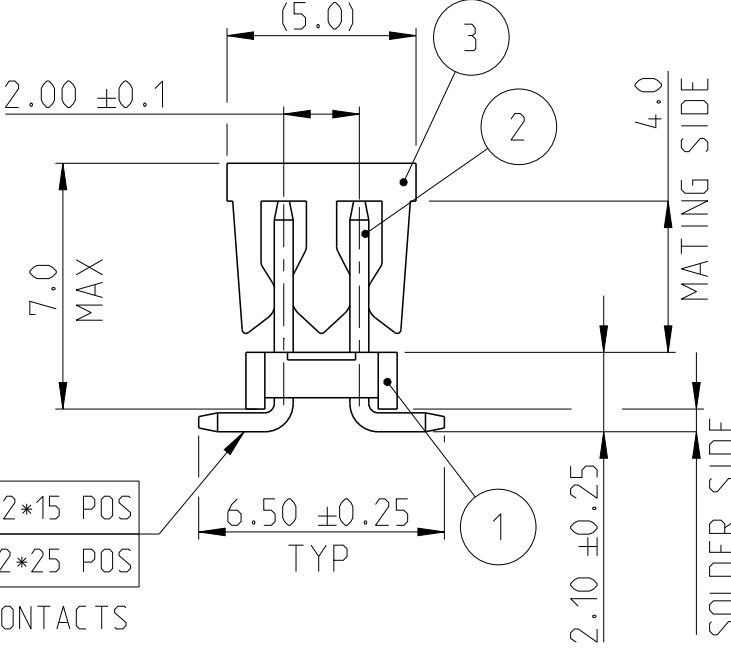
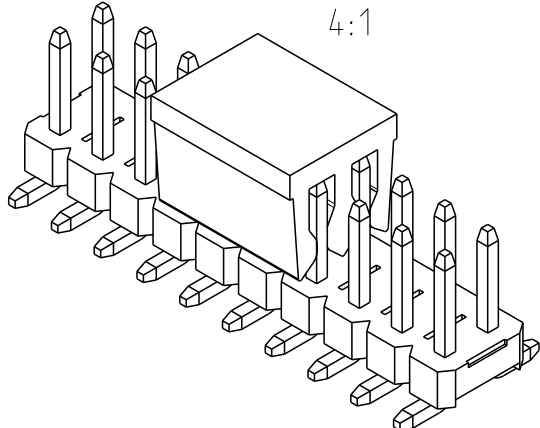
|                    |          |
|--------------------|----------|
| PICK AND PLACE CAP | 3        |
| CONTACT PIN        | 2        |
| HOUSING            | 1        |
| DESCRIPTION        | ITEM NO. |

|                                                                                       |  |                               |                                                                                                       |  |  |
|---------------------------------------------------------------------------------------|--|-------------------------------|-------------------------------------------------------------------------------------------------------|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN 09AUG2019<br>SUBHASREE S  |  TE Connectivity |  |  |
|                                                                                       |  | CHK 13AUG2019<br>KARTHIK JK   |                                                                                                       |  |  |
|                                                                                       |  | APVD 14AUG2019<br>PRASHANTH S |                                                                                                       |  |  |
|                                                                                       |  | PRODUCT SPEC                  |                                                                                                       |  |  |
| DIMENSIONS:<br>mm                                                                     |  | 108-64040                     | NAME<br>AMPMODU 2mm BREAKAWAY HEADER,<br>DUAL ROW, VERTICAL SMD, 0.1Au<br>TR, WITH PICK AND PLACE CAP |  |  |
|  |  | APPLICATION SPEC              | SIZE                                                                                                  |  |  |
|                                                                                       |  | 114-32259                     | CAGE CODE                                                                                             |  |  |
| MATERIAL<br>SEE NOTES                                                                 |  | WEIGHT                        | DRAWING NO                                                                                            |  |  |
|                                                                                       |  | -                             | A3 00779 ©-2842142                                                                                    |  |  |
|                                                                                       |  |                               | RESTRICTED TO                                                                                         |  |  |
|                                                                                       |  |                               | -                                                                                                     |  |  |
|                                                                                       |  |                               | SCALE                                                                                                 |  |  |
|                                                                                       |  |                               | 5:1                                                                                                   |  |  |
|                                                                                       |  |                               | SHEET                                                                                                 |  |  |
|                                                                                       |  |                               | 1 OF 1                                                                                                |  |  |
|                                                                                       |  |                               | REV                                                                                                   |  |  |
|                                                                                       |  |                               | A1                                                                                                    |  |  |



AMPMODU 2mm BREAKAWAY HEADER,  
DUAL ROW, VERTICAL SMD, 0.1Au  
TR, WITH PICK AND PLACE CAP

|      |           |            |               |
|------|-----------|------------|---------------|
| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
| A3   | 00779     | ©-2842142  | -             |



RECOMMENDED PCB PATTERN

# Mouser Electronics

Authorized Distributor

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[2-2842142-5](#)