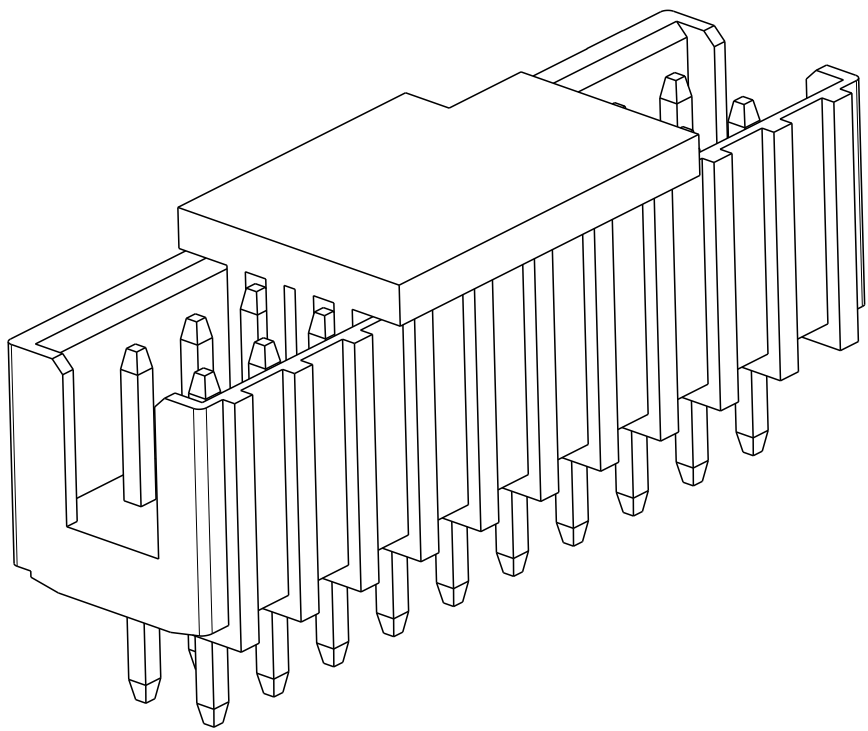
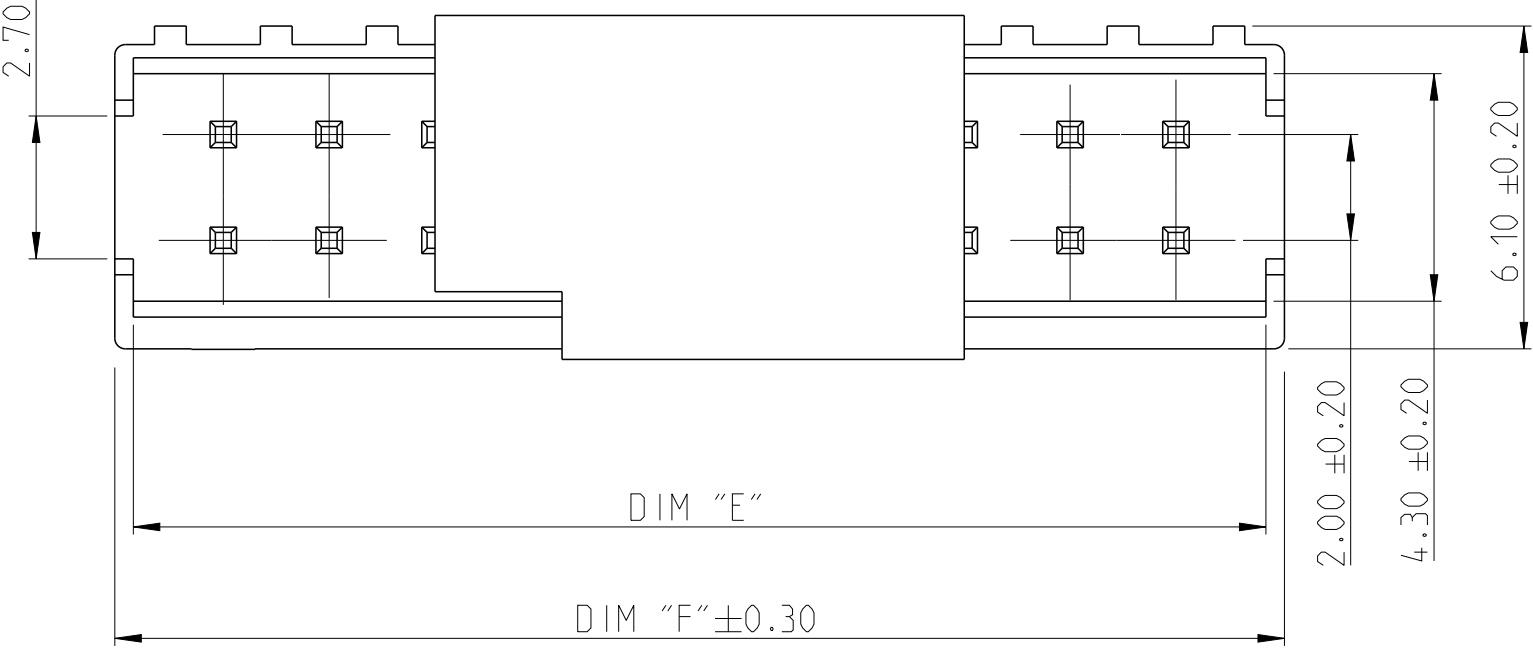
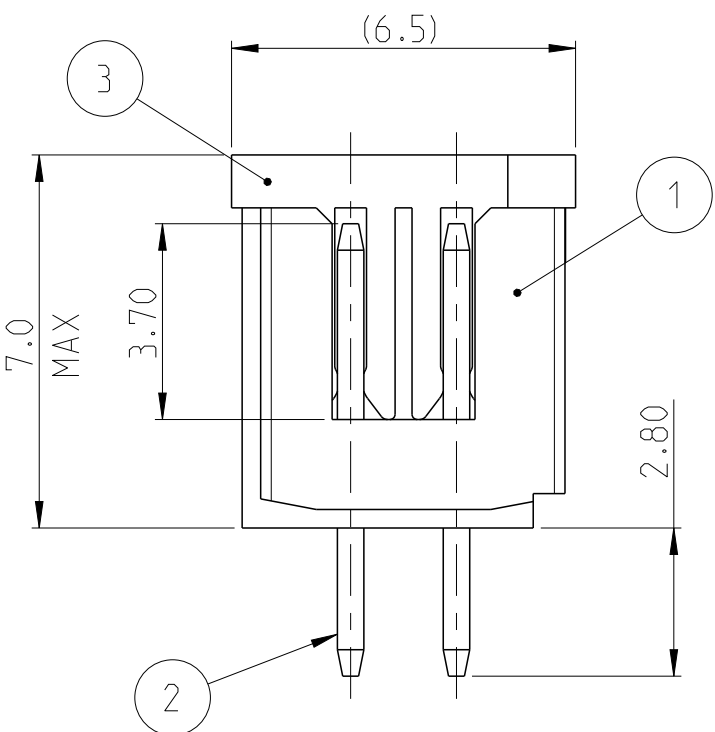
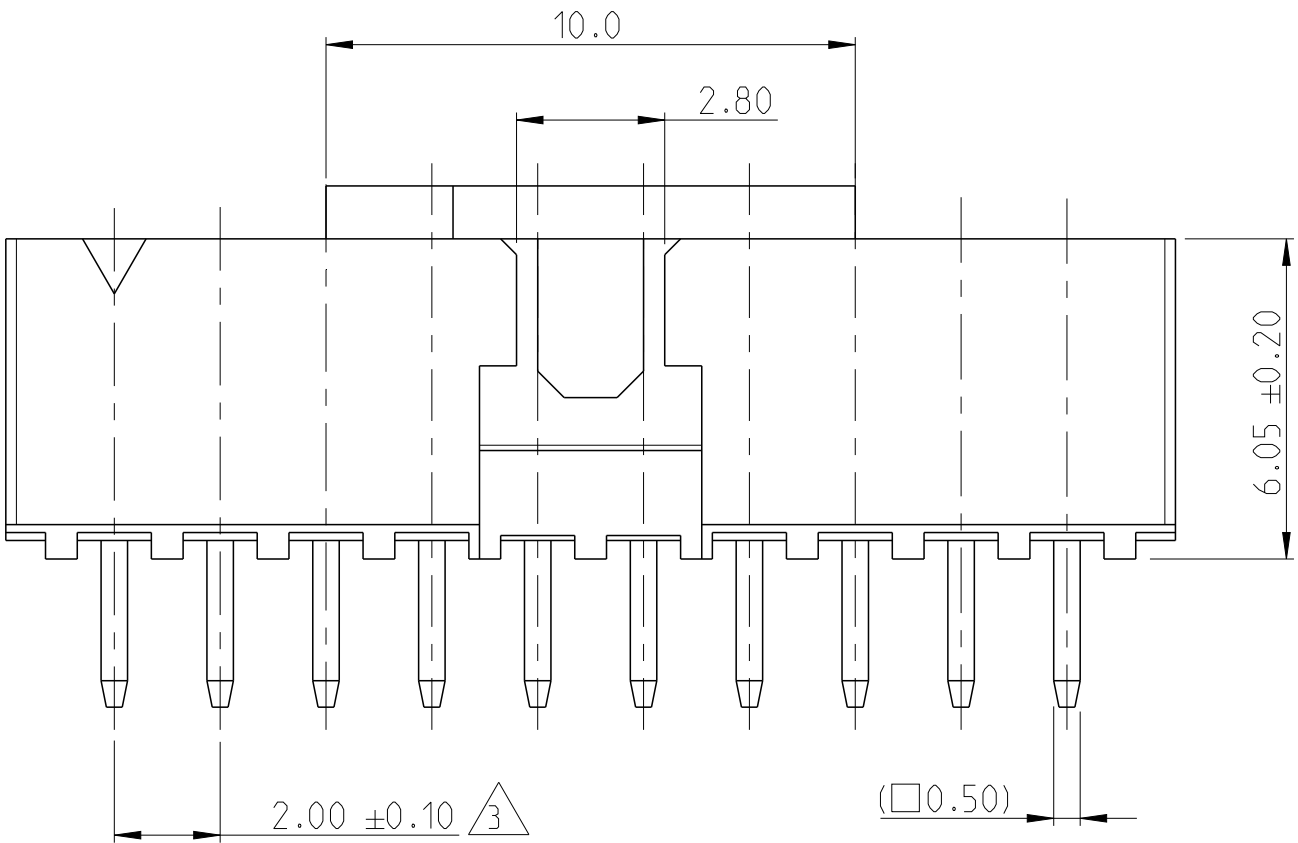
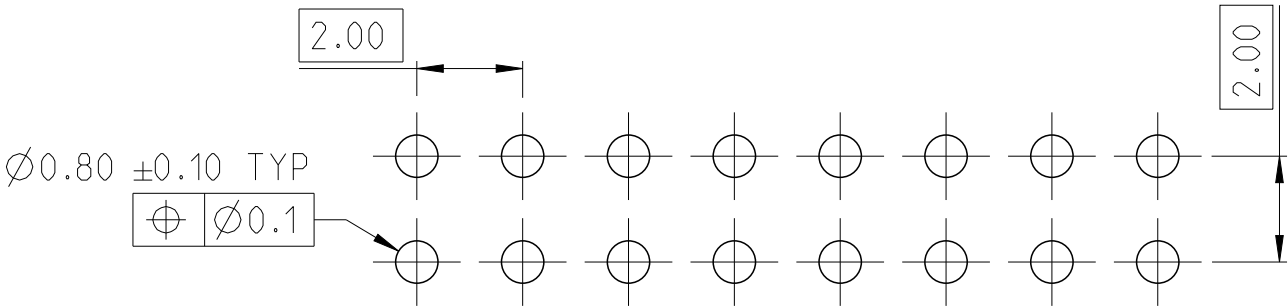


| P | LTR | DESCRIPTION                | DATE      | DWN | APVD |
|---|-----|----------------------------|-----------|-----|------|
|   | A   | RELEASE TO PRODUCTION      | 09DEC2019 | AY  | PS   |
|   | A1  | REMOVE POSITION 4, 6 AND 8 | 04JUN2020 | AY  | PS   |
|   |     |                            |           |     |      |
|   |     |                            |           |     |      |

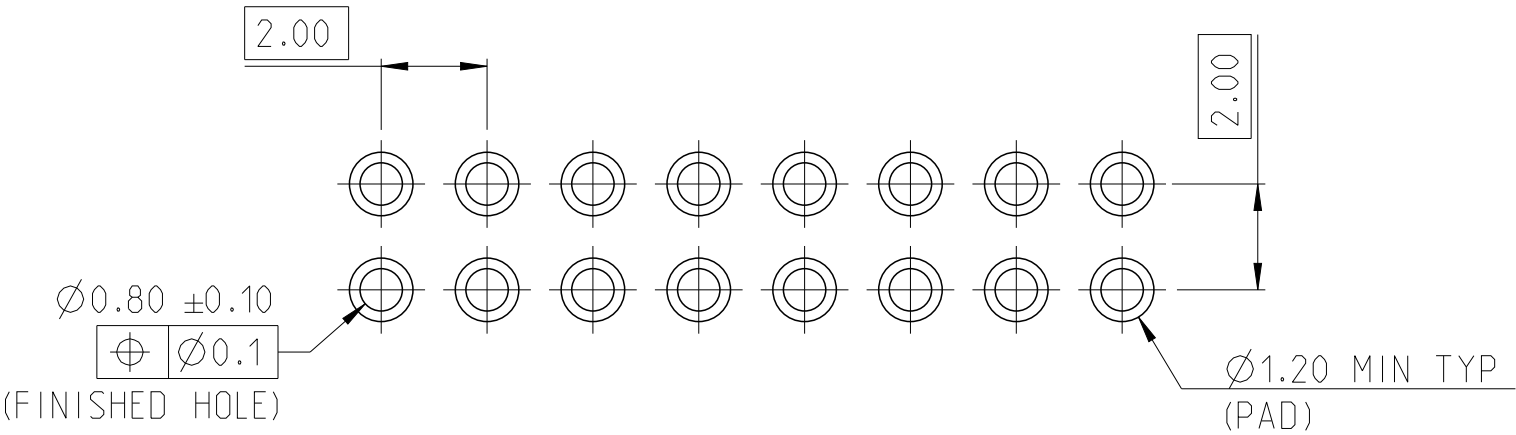
- NOTES:
- MATERIAL  
HOUSING & P&P CAP : HIGH TEMPERATURE THERMOPLASTIC, UL94-V0; COLOR- BLACK  
POST : COPPER ALLOY  
FINISH : MIN. 2.0 µm TIN OVER NICKEL UNDER PLATING.
  - PACKAGING: TAPE AND REEL (WITH PICK AND PLACE CAP)
-  TOLERANCE NOT CUMULATIVE.



|         |         |      |             |
|---------|---------|------|-------------|
| 52.10   | 51.40   | 50   | 5-2842289-0 |
| 50.10   | 49.40   | 48   | 4-2842289-8 |
| 48.10   | 47.40   | 46   | 4-2842289-6 |
| 46.10   | 45.40   | 44   | 4-2842289-4 |
| 44.10   | 43.40   | 42   | 4-2842289-2 |
| 42.10   | 41.40   | 40   | 4-2842289-0 |
| 40.10   | 39.40   | 38   | 3-2842289-8 |
| 38.10   | 37.40   | 36   | 3-2842289-6 |
| 36.10   | 35.40   | 34   | 3-2842289-4 |
| 34.10   | 33.40   | 32   | 3-2842289-2 |
| 32.10   | 31.40   | 30   | 3-2842289-0 |
| 30.10   | 29.40   | 28   | 2-2842289-8 |
| 28.10   | 27.40   | 26   | 2-2842289-6 |
| 26.10   | 25.40   | 24   | 2-2842289-4 |
| 24.10   | 23.40   | 22   | 2-2842289-2 |
| 22.10   | 21.40   | 20   | 2-2842289-0 |
| 20.10   | 19.40   | 18   | 1-2842289-8 |
| 18.10   | 17.40   | 16   | 1-2842289-6 |
| 16.10   | 15.40   | 14   | 1-2842289-4 |
| 14.10   | 13.40   | 12   | 1-2842289-2 |
| 12.10   | 11.40   | 10   | 1-2842289-0 |
| DIM "F" | DIM "E" | POS. | TE PN.      |



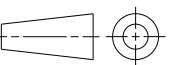
RECOMMENDED PCB HOLE PATTERN FOR THROUGH HOLE WAVE



RECOMMENDED PCB HOLE PATTERN FOR THROUGH HOLE REFLOW /PIN-IN-PASTE

2-2842289-0 AS SHOWN

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

|                                                                                       |                                        |                             |
|---------------------------------------------------------------------------------------|----------------------------------------|-----------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |                                        | DWN ANKIT YADAV 11NOV2019   |
|                                                                                       |                                        | CHK KARTHIK JK 25NOV2019    |
|                                                                                       |                                        | APVD PRASHANTH S. 27NOV2019 |
| DIMENSIONS:<br>mm                                                                     | TOLERANCES UNLESS OTHERWISE SPECIFIED: | PRODUCT SPEC                |
|  | 0 PLC ±                                | 108-64040                   |
|                                                                                       | 1 PLC ±                                | APPLICATION SPEC            |
|                                                                                       | 2 PLC ±0.25                            | 114-32259                   |
|                                                                                       | 3 PLC ±                                | WEIGHT -                    |
|                                                                                       | 4 PLC ±                                | CUSTOMER DRAWING            |
|                                                                                       | ANGLES ±°                              | SCALE 5:1                   |
| MATERIAL SEE NOTES                                                                    | FINISH SEE NOTES                       | SHEET 1 OF 1                |
|                                                                                       |                                        | REV A1                      |

|                                                                                       |           |                                                                                     |               |
|---------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------|---------------|
|  |           | TE Connectivity                                                                     |               |
| NAME                                                                                  |           | AMPMODU 2mm SHROUDED HEADER DUAL ROW, VERTICAL TH, SN, T/R, WITH PICK AND PLACE CAP |               |
| SIZE                                                                                  | CAGE CODE | DRAWING NO                                                                          | RESTRICTED TO |
| A2                                                                                    | 00779     | ©=2842289                                                                           | -             |

# Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1-2842289-8](#)