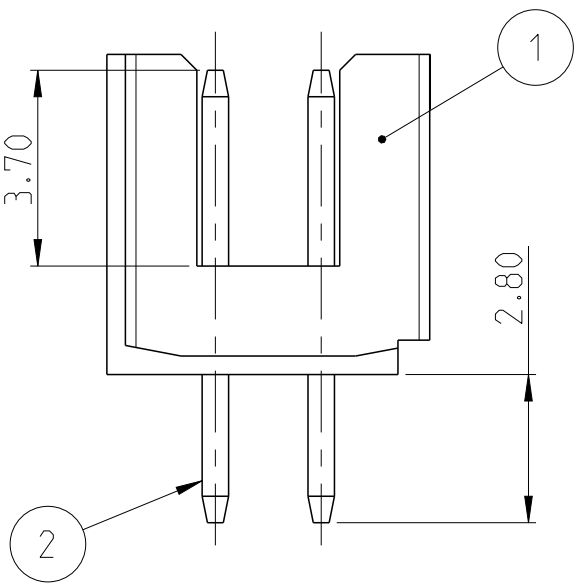
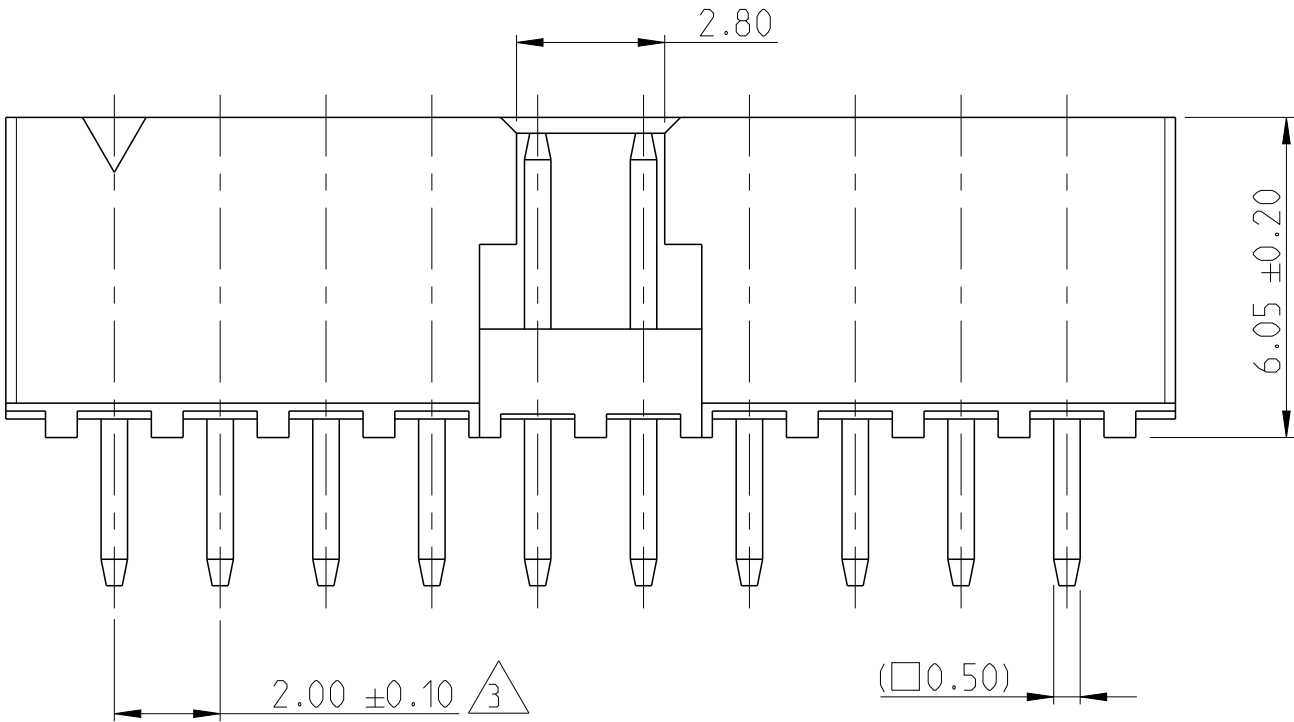
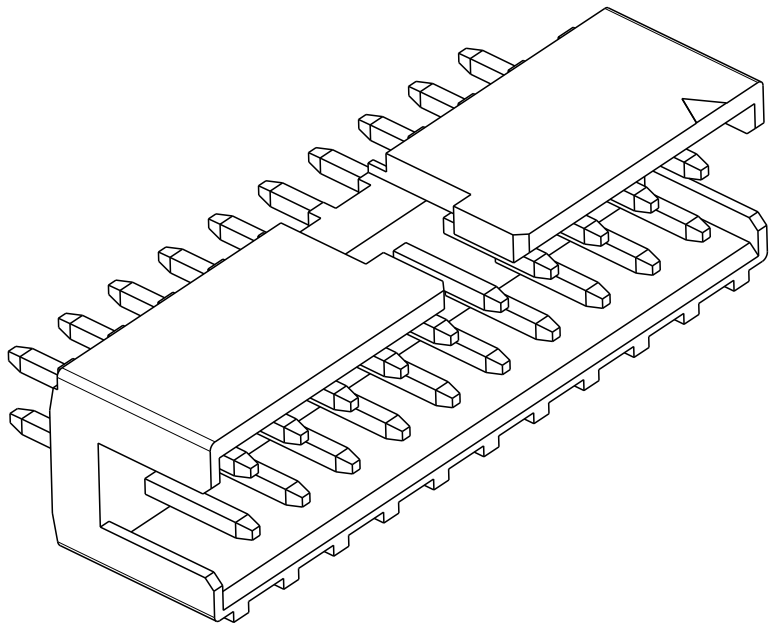
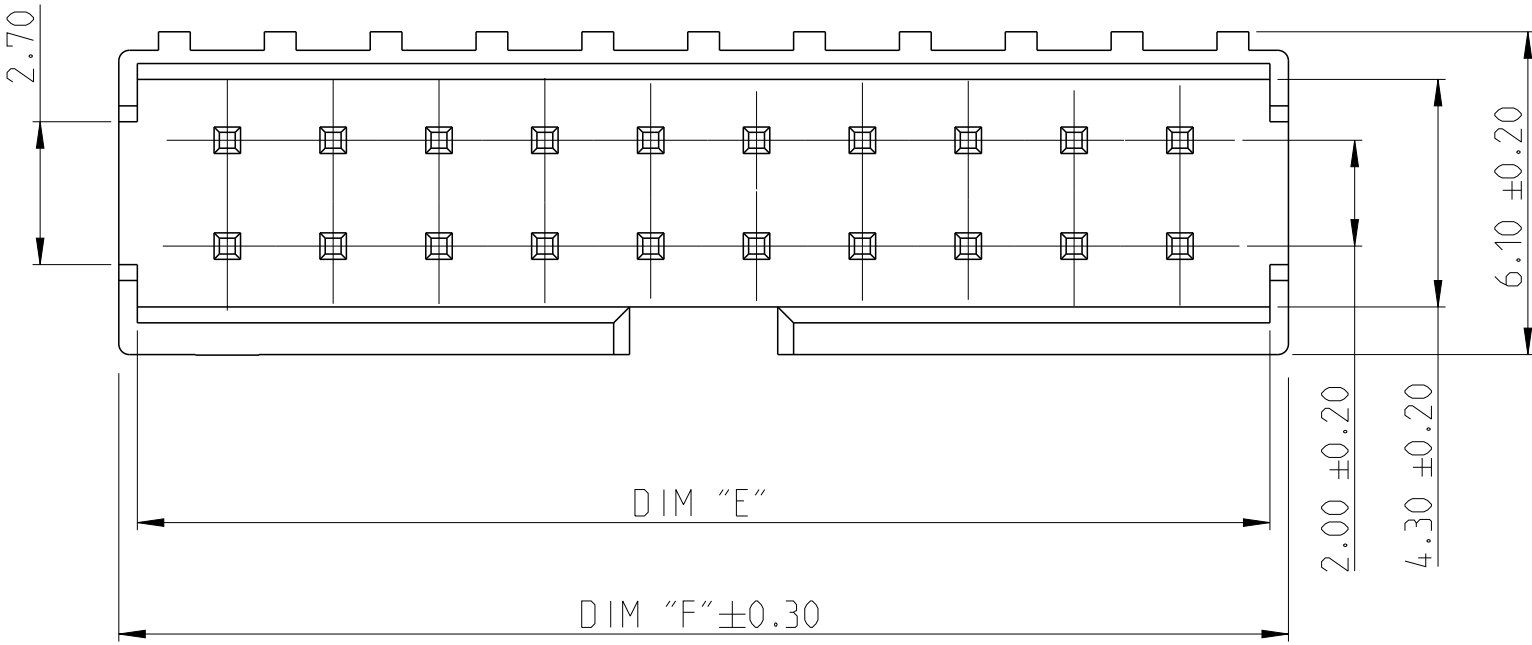


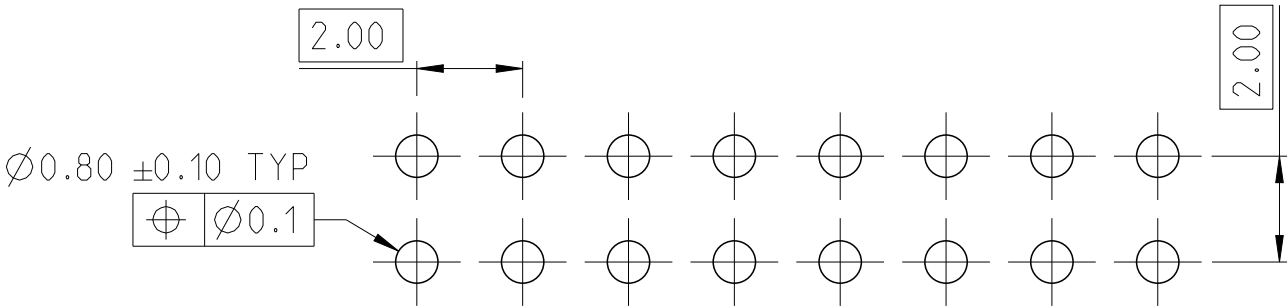
| REVISIONS |     |                       |           |     |      |
|-----------|-----|-----------------------|-----------|-----|------|
| P         | LTR | DESCRIPTION           | DATE      | DWN | APVD |
|           | A   | RELEASE TO PRODUCTION | 09DEC2019 | AY  | PS   |
|           | A1  | REMOVE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



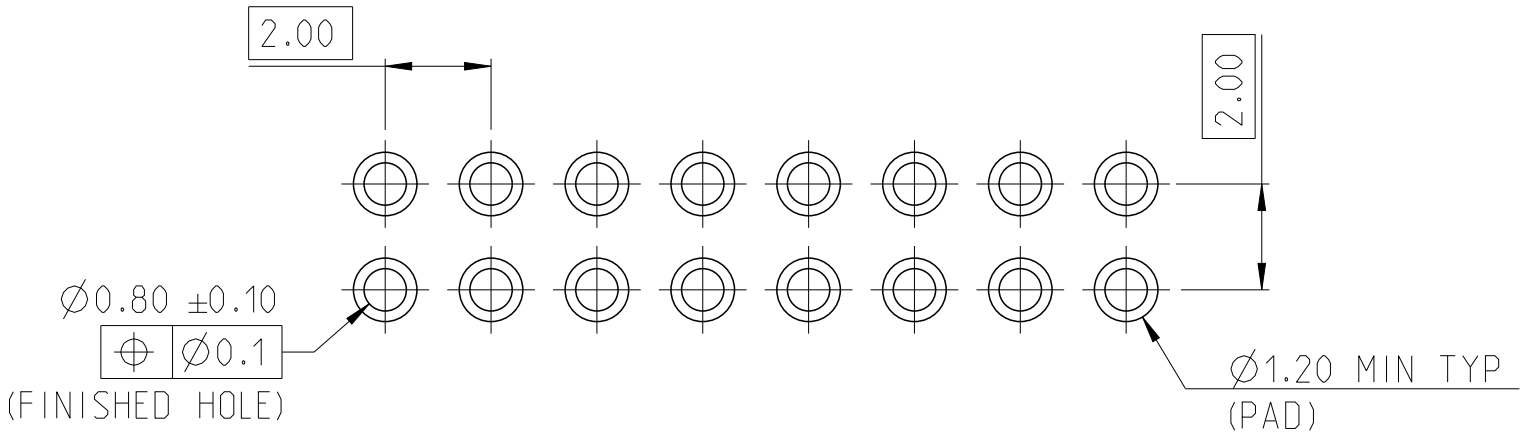
- NOTES:
- MATERIAL  
HOUSING : HIGH TEMPERATURE THERMOPLASTIC, UL94-V0; COLOR- BLACK  
POST : COPPER ALLOY  
FINISH :  
MATING SIDE: MIN. 0.1 µm GOLD OVER NICKEL UNDER PLATING.  
SOLDER SIDE: MIN. 2.0 µm TIN OVER NICKEL UNDER PLATING.
  - PACKAGING: TUBE
- TOLERANCE NOT CUMULATIVE.



|         |         |      |             |
|---------|---------|------|-------------|
| 52.10   | 51.40   | 50   | 5-2842282-0 |
| 50.10   | 49.40   | 48   | 4-2842282-8 |
| 48.10   | 47.40   | 46   | 4-2842282-6 |
| 46.10   | 45.40   | 44   | 4-2842282-4 |
| 44.10   | 43.40   | 42   | 4-2842282-2 |
| 42.10   | 41.40   | 40   | 4-2842282-0 |
| 40.10   | 39.40   | 38   | 3-2842282-8 |
| 38.10   | 37.40   | 36   | 3-2842282-6 |
| 36.10   | 35.40   | 34   | 3-2842282-4 |
| 34.10   | 33.40   | 32   | 3-2842282-2 |
| 32.10   | 31.40   | 30   | 3-2842282-0 |
| 30.10   | 29.40   | 28   | 2-2842282-8 |
| 28.10   | 27.40   | 26   | 2-2842282-6 |
| 26.10   | 25.40   | 24   | 2-2842282-4 |
| 24.10   | 23.40   | 22   | 2-2842282-2 |
| 22.10   | 21.40   | 20   | 2-2842282-0 |
| 20.10   | 19.40   | 18   | 1-2842282-8 |
| 18.10   | 17.40   | 16   | 1-2842282-6 |
| 16.10   | 15.40   | 14   | 1-2842282-4 |
| 14.10   | 13.40   | 12   | 1-2842282-2 |
| 12.10   | 11.40   | 10   | 1-2842282-0 |
| 10.10   | 9.40    | 8    | 2842282-8   |
| 8.10    | 7.40    | 6    | 2842282-6   |
| 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

2-2842282-0 AS SHOWN

|                                                                                      |                                                                                                                          |
|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| CONTACT PIN                                                                          | 2                                                                                                                        |
| HOUSING                                                                              | 1                                                                                                                        |
| DESCRIPTION                                                                          | ITEM NO.                                                                                                                 |
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                               |                                                                                                                          |
| DIMENSIONS:<br>mm                                                                    | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ±<br>1 PLC ±<br>2 PLC ±0.25<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±°<br>FINISH |
| MATERIAL<br>SEE NOTES<br>-                                                           | SEE NOTES<br>-                                                                                                           |
| DWN ANKIT YADAV 11NOV2019<br>CHK KARTHIK JK 25NOV2019<br>APVD PRASHANTH S. 27NOV2019 | NAME<br>AMPMODU 2mm SHROUDED HEADER<br>DUAL ROW, VERTICAL TH, 0.1 Au, TUBE.                                              |
| PRODUCT SPEC<br>108-64040                                                            | SIZE<br>A2                                                                                                               |
| APPLICATION SPEC<br>114-32259                                                        | CAGE CODE<br>00779                                                                                                       |
| WEIGHT<br>-                                                                          | DRAWING NO<br>C=2842282                                                                                                  |
| CUSTOMER DRAWING                                                                     | RESTRICTED TO<br>-                                                                                                       |
| SCALE<br>5:1                                                                         | SHEET<br>1 OF 1                                                                                                          |
| REV<br>A1                                                                            |                                                                                                                          |

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