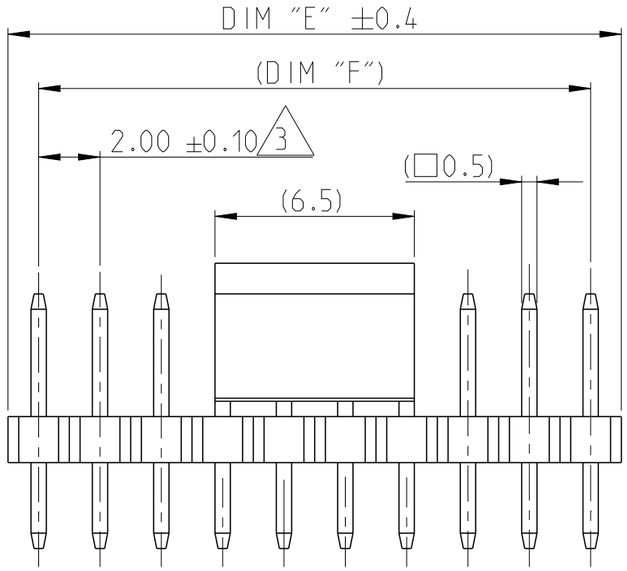
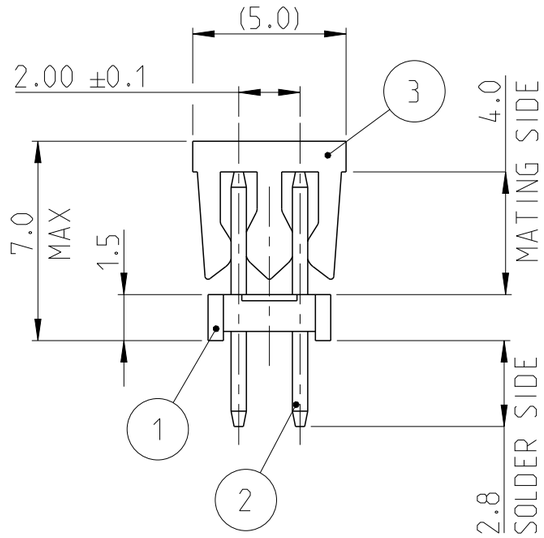
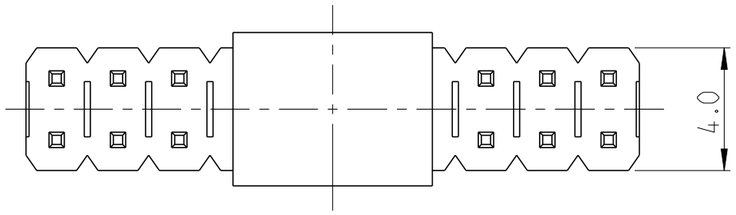
© 2019 TE Connectivity. All Rights Reserved.

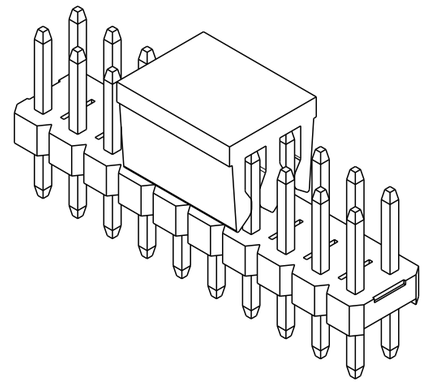
| REVISIONS | | | | | |
|---|---|---|---|---|---|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | A | PRODUCTION RELEASE | 30AUG2019 | SS | PS |
| | A1 | REMOVED TOLERANCE FROM DIM F | 18DEC2019 | AY | PS |
| | | | | | |
| | | | | | |



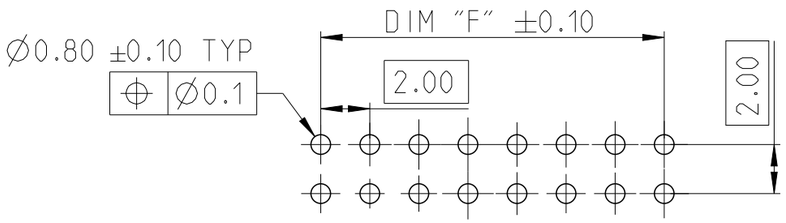

4:1



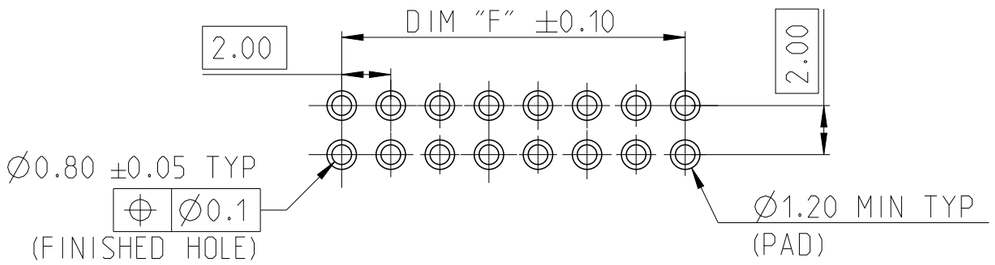
NOTES:

1. MATERIAL
   HOUSING & P&P CAP : HIGH TEMPERATURE THERMOPLASTIC, UL94-V0;COLOR- BLACK
   CONTACT PIN : COPPER ALLOY
   FINISH :
   MATING SIDE : MIN. 0.76 µm GOLD OVER NICKEL UNDER PLATING.
   SOLDER SIDE : MIN. 2.0 µm BRIGHT TIN OVER NICKEL UNDER PLATING.
2. PACKAGING: TUBE (WITH PICK AND PLACE CAP).
3. TOLERANCE NOT CUMULATIVE.
4. CUTTING BURR MAX. 0.25 mm.

| DIM "F" | DIM "E" | POS. PER ROW | TE PN |
|---|---|---|---|
| 48.0 | 50.0 | 25 | 2-2842132-5 |
| 46.0 | 48.0 | 24 | 2-2842132-4 |
| 44.0 | 46.0 | 23 | 2-2842132-3 |
| 42.0 | 44.0 | 22 | 2-2842132-2 |
| 40.0 | 42.0 | 21 | 2-2842132-1 |
| 38.0 | 40.0 | 20 | 2-2842132-0 |
| 36.0 | 38.0 | 19 | 1-2842132-9 |
| 34.0 | 36.0 | 18 | 1-2842132-8 |
| 32.0 | 34.0 | 17 | 1-2842132-7 |
| 30.0 | 32.0 | 16 | 1-2842132-6 |
| 28.0 | 30.0 | 15 | 1-2842132-5 |
| 26.0 | 28.0 | 14 | 1-2842132-4 |
| 24.0 | 26.0 | 13 | 1-2842132-3 |
| 22.0 | 24.0 | 12 | 1-2842132-2 |
| 20.0 | 22.0 | 11 | 1-2842132-1 |
| 18.0 | 20.0 | 10 | 1-2842132-0 |
| 16.0 | 18.0 | 9 | 2842132-9 |
| 14.0 | 16.0 | 8 | 2842132-8 |
| 12.0 | 14.0 | 7 | 2842132-7 |
| 10.0 | 12.0 | 6 | 2842132-6 |
| 8.0 | 10.0 | 5 | 2842132-5 |
| 6.0 | 8.0 | 4 | 2842132-4 |




RECOMMENDED PCB HOLE PATTERN FOR THROUGH HOLE WAVE




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

**1-2842132-0 AS SHOWN**

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.2
2 PLC ±0.15
3 PLC ±-
4 PLC ±-
ANGLES ±2°

MATERIAL: SEE NOTES

FINISH: SEE NOTES

DWN SUBHASREE S 05AUG2019
CHK KARTHIK JK 08AUG2019
APVD PRASHANTH S 09AUG2019
PRODUCT SPEC 108-64040
APPLICATION SPEC 114-32259
WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME: AMPMODU 2mm BREAKAWAY HEADER, DUAL ROW, VERTICAL, 0.76 Au, TUBE WITH PICK AND PLACE CAP

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A3 | 00779 | C-2842132 | - |

SCALE 5:1 | SHEET 1 OF 1 | REV A1