

4

3

2

1

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| LOC | | DIST | | REVISIONS | | | |
|-----|-----|--------------------------|--|-----------|-----|------|--|
| P | LTR | DESCRIPTION | | DATE | DWN | APVD | |
| 2 | | PART NUMBER LIST UPDATED | | 09JUL2015 | KJK | PS | |

LAYOUT FOR HOLES ON PCB

NOTES:

- 1 MATING SIDE : AREA 'F' 0.8 μ m GOLD OVER 1.27 μ m NICKEL BY AREA 'B'
SOLDER SIDE : 3.0-5.0 μ m TIN OVER 1.27 μ m NICKEL
- 2 MATING SIDE : AREA 'F' 0.4 μ m GOLD OVER 1.27 μ m NICKEL BY AREA 'B'
SOLDER SIDE : 3.0-5.0 μ m TIN OVER 1.27 μ m NICKEL
- 3 3.0-5.0 μ m TIN OVER 1.27 μ m NICKEL ON THE ENTIRE CONTACT
- 4 MATING SIDE : AREA 'F' 0.8 μ m GOLD OVER 1.27 μ m NICKEL BY AREA 'B'
SOLDER SIDE : 0.1 μ m MIN. GOLD OVER 1.27 μ m NICKEL
- 5 MATING SIDE : AREA 'F' 0.4 μ m GOLD OVER 1.27 μ m NICKEL BY AREA 'B'
SOLDER SIDE : 0.1 μ m MIN. GOLD OVER 1.27 μ m NICKEL
6. MATERIAL :
CONTACT PIN: BRASS
HOUSING: PBT, COLOR: BLACK

REFER SHEET 2 FOR PART NUMBER LIST

PRELIMINARY

| | | | | |
|--|--|---------------------------------|---|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN 10FEB2014 KARTHIK.J.K | | |
| DIMENSIONS: mm | | CHK 11FEB2014 PRASHANTH.S | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2 | | APVD 11FEB2014 JAYANTH KUMAR | NAME AMPMODU II BREAKAWAY PIN HEADER, DUAL ROW | |
| | | PRODUCT SPEC 108-18012 | SIZE CAGE CODE DRAWING NO A2 00779 C=2823003 | |
| MATERIAL SEE NOTES | | FINISH SEE NOTES | WEIGHT - | RESTRICTED TO - |
| | | CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 2 |
| | | | REV 2 | |

1471-9 (3/11)

2823003

B


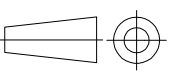
A

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| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|-------------|------|-----|------|
| | | P | LTR | DESCRIPTION | DATE | DWN | APVD |
| - | - | - | - | SEE SHEET 1 | - | - | - |

| PQS. | A=11.8, B=5.8, C=3.2, F=4.4 ① | A=11.8, B=5.8, C=3.2, F=4.4 ② | A=11.8, B=5.8, C=3.2, ③ | A=13.6, B=7.8, C=3.0, F=5.08 ④ | A=13.6, B=7.8, C=3.0, F=5.08 ⑤ | A=13.6, B=7.8, C=3.0, F=5.08 ① | A=13.6, B=7.8, C=3.0, F=5.08 ② | A=13.6, B=7.8, C=3.0, ③ |
|------|----------------------------------|----------------------------------|----------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|----------------------------|
| 2 | - | 2823006-2 | 2178799-2 | 2178769-2 | 2178771-2 | 2823003-2 | 2823004-2 | 2178797-2 |
| 3 | 5-826656-1 | -3 | -3 | -3 | -3 | -3 | -3 | -3 |
| 4 | 5-826646-3 | -4 | -4 | -4 | 2178771-4 | -4 | -4 | -4 |
| 5 | 5-826646-4 | -5 | -5 | -5 | 2178771-5 | -5 | -5 | -5 |
| 6 | - | -6 | -6 | -6 | 2178771-6 | -6 | -6 | -6 |
| 7 | 5-826646-5 | -7 | -7 | -7 | -7 | -7 | -7 | -7 |
| 8 | - | -8 | -8 | -8 | -8 | -8 | -8 | -8 |
| 9 | - | -9 | -9 | -9 | -9 | -9 | -9 | -9 |
| 10 | 5-826646-6 | 1- | -0 | 1- | -0 | 1- | -0 | 1- |
| 11 | - | 1- | -1 | 1- | -1 | 1- | -1 | 1- |
| 12 | - | 1- | -2 | 1- | -2 | 1- | -2 | 1- |
| 13 | 5-826656-2 | 1- | -3 | 1- | -3 | 1- | -3 | 1- |
| 14 | - | 1- | -4 | 1- | -4 | 1- | -4 | 1- |
| 15 | - | 1- | -5 | 1- | -5 | 1- | -5 | 1- |
| 16 | - | 1- | -6 | 1- | -6 | 1- | -6 | 1- |
| 17 | - | 1- | -7 | 1- | -7 | 1- | -7 | 1- |
| 18 | - | 1- | -8 | 1- | -8 | 1- | -8 | 1- |
| 19 | - | 1- | -9 | 1- | -9 | 1- | -9 | 1- |
| 20 | 5-826646-7 | 2- | -0 | 2- | -0 | 2- | -0 | 2- |
| 21 | - | 2- | -1 | 2- | -1 | 2- | -1 | 2- |
| 22 | - | 2- | -2 | 2- | -2 | 2- | -2 | 2- |
| 23 | - | 2- | -3 | 2- | -3 | 2- | -3 | 2- |
| 24 | - | 2- | -4 | 2- | -4 | 2- | -4 | 2- |
| 25 | - | 2- | -5 | 2- | -5 | 2- | -5 | 2- |
| 26 | - | 2- | -6 | 2- | -6 | 2- | -6 | 2- |
| 27 | - | 2- | -7 | 2- | -7 | 2- | -7 | 2- |
| 28 | - | 2- | -8 | 2- | -8 | 2- | -8 | 2- |
| 29 | - | 2- | -9 | 2- | -9 | 2- | -9 | 2- |
| 30 | - | 3- | -0 | 3- | -0 | 3- | -0 | 3- |
| 31 | - | 3- | -1 | 3- | -1 | 3- | -1 | 3- |
| 32 | - | 3- | -2 | 3- | -2 | 3- | -2 | 3- |
| 33 | - | 3- | -3 | 3- | -3 | 3- | -3 | 3- |
| 34 | - | 3- | -4 | 3- | -4 | 3- | -4 | 3- |
| 35 | - | 3- | -5 | 3- | -5 | 3- | -5 | 3- |
| 36 | - | 3- | -6 | 3- | -6 | 3- | -6 | 3- |
| 37 | - | 3- | -7 | 3- | -7 | 3- | -7 | 3- |
| 38 | - | 3- | -8 | 3- | -8 | 3- | -8 | 3- |
| 39 | - | 3- | -9 | 3- | -9 | 3- | -9 | 3- |
| 40 | - | 4- | -0 | 4- | -0 | 4- | -0 | 4- |
| 41 | - | 4- | -1 | 4- | -1 | 4- | -1 | 4- |
| 42 | - | 4- | -2 | 4- | -2 | 4- | -2 | 4- |
| 43 | - | 4- | -3 | 4- | -3 | 4- | -3 | 4- |
| 44 | - | 4- | -4 | 4- | -4 | 4- | -4 | 4- |
| 45 | - | 4- | -5 | 4- | -5 | 4- | -5 | 4- |
| 46 | - | 4- | -6 | 4- | -6 | 4- | -6 | 4- |
| 47 | - | 4- | -7 | 4- | -7 | 4- | -7 | 4- |
| 48 | - | 4- | -8 | 4- | -8 | 4- | -8 | 4- |
| 49 | - | 4- | -9 | 4- | -9 | 4- | -9 | 4- |
| 50 | 9-826656-9 | 5-2823006-0 | 5-2178799-0 | 5-2178769-0 | 5-2178771-0 | 5-2823003-0 | 5-2823004-0 | 5-2178797-0 |

PRELIMINARY

| | | | | |
|---|--|---|---|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN KARTHIK.J.K 10FEB2014 |  TE Connectivity | |
| DIMENSIONS: mm | | CHK PRASHANTH.S 11FEB2014 | | |
|  | | APVD JAYANTH KUMAR 11FEB2014 PRODUCT SPEC 108-18012 APPLICATION SPEC | | NAME AMPMODU II BREAKAWAY PIN HEADER, DUAL ROW |
| MATERIAL | | FINISH | | SIZE A2 |
| SEE NOTES | | SEE NOTES | | CAGE CODE 00779 |
| | | WEIGHT - | | DRAWING NO C=2823003 |
| | | CUSTOMER DRAWING | | RESTRICTED TO - |
| | | SCALE 1:1 | | SHEET 2 of 2 |
| | | | | REV 2 |