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| LOC | DIST |
|---|---|
| AD | 00 |

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | J | REVISED PER ECO-14-000068 | 26APR2014 | NK | MM |

1 ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS

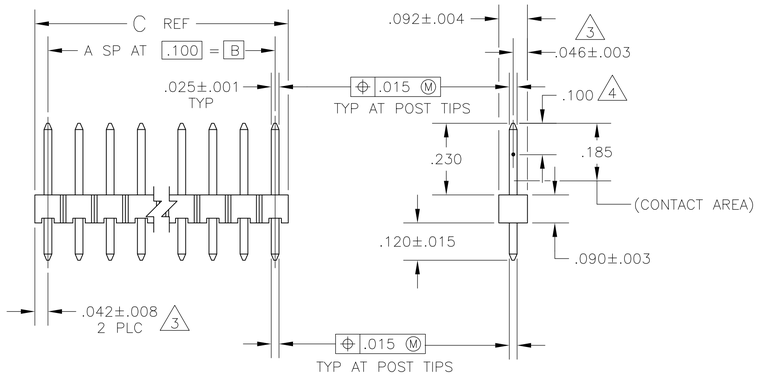
2 TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADERS ARE HELD LAT AGAINST THE PRINTED CIRCUIT BOARD

3 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING

4 POINT OF MEASUREMENT FOR PLATING THICKNESS

5 PARTS PACKAGED IN GPAX

6 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



RECOMMENDED HOLE LAYOUT

| | | | | | |
|---|---|---|---|---|---|
| 5 6 OBSOLETE | .284 | .200 | 2 | 3 | 4-103239-2 |
| | 3.984 | 3.900 | 39 | 40 | 4-103239-0 |
| | 3.884 | 3.800 | 38 | 39 | 3-103239-9 |
| | 3.784 | 3.700 | 37 | 38 | 3-103239-8 |
| | 3.684 | 3.600 | 36 | 37 | 3-103239-7 |
| | 3.584 | 3.500 | 35 | 36 | 3-103239-6 |
| | 3.484 | 3.400 | 34 | 35 | 3-103239-5 |
| | 3.384 | 3.300 | 33 | 34 | 3-103239-4 |
| | 3.284 | 3.200 | 32 | 33 | 3-103239-3 |
| | 3.184 | 3.100 | 31 | 32 | 3-103239-2 |
| | 3.084 | 3.000 | 30 | 31 | 3-103239-1 |
| | 2.984 | 2.900 | 29 | 30 | 3-103239-0 |
| | 2.884 | 2.800 | 28 | 29 | 2-103239-9 |
| | 2.784 | 2.700 | 27 | 28 | 2-103239-8 |
| | 2.684 | 2.600 | 26 | 27 | 2-103239-7 |
| | 2.584 | 2.500 | 25 | 26 | 2-103239-6 |
| | 2.484 | 2.400 | 24 | 25 | 2-103239-5 |
| | 2.384 | 2.300 | 23 | 24 | 2-103239-4 |
| | 2.284 | 2.200 | 22 | 23 | 2-103239-3 |
| | 2.184 | 2.100 | 21 | 22 | 2-103239-2 |
| | 2.084 | 2.000 | 20 | 21 | 2-103239-1 |
| | 1.984 | 1.900 | 19 | 20 | 2-103239-0 |
| OBSOLETE 6 | 1.884 | 1.800 | 18 | 19 | 1-103239-9 |
| | 1.784 | 1.700 | 17 | 18 | 1-103239-8 |
| | 1.684 | 1.600 | 16 | 17 | 1-103239-7 |
| | 1.584 | 1.500 | 15 | 16 | 1-103239-6 |
| | 1.484 | 1.400 | 14 | 15 | 1-103239-5 |
| | 1.384 | 1.300 | 13 | 14 | 1-103239-4 |
| 6 SUPERSEDED BY 6-146281-3 | 1.284 | 1.200 | 12 | 13 | 1-103239-3 |
| | 1.184 | 1.100 | 11 | 12 | 1-103239-2 |
| 6 OBSOLETE | 1.084 | 1.000 | 10 | 11 | 1-103239-1 |
| | .984 | .900 | 9 | 10 | 1-103239-0 |
| | .884 | .800 | 8 | 9 | 103239-9 |
| | .784 | .700 | 7 | 8 | 103239-8 |
| | .684 | .600 | 6 | 7 | 103239-7 |
| | .584 | .500 | 5 | 6 | 103239-6 |
| | .484 | .400 | 4 | 5 | 103239-5 |
| | .384 | .300 | 3 | 4 | 103239-4 |
| | .284 | .200 | 2 | 3 | 103239-3 |
| | .184 | .100 | 1 | 2 | 103239-2 |
| | .084 | — | — | 1 | 103239-1 |
| | C | B | A | NO OF POSN | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± .005
4 PLC ± –
ANGLES ± –

MATERIAL
HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR-BLACK
POSTS: COPPER ALLOY

FINISH POSTS:
.000030 GOLD ON CONTACT AREA,
.000100-.000200 MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER
.000050 NICKEL

DWN H MOLL 13OCT87
CHK T. CLARK 20OCT87
APVD T. CLARK 20OCT87
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME
HEADER ASSY, MOD II, BREAKAWAY, SINGLE ROW, .100CL, VERTICAL, WITH .025 SQUARE POSTS

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-103239 | — |

RESTRICTED CUSTOMER

SCALE 4:1 SHEET 1 OF 1 REV J

4805 (3/11)