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

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | H | REVISED PER ECO-14-000068 | 25APR2014 | NK | MM |

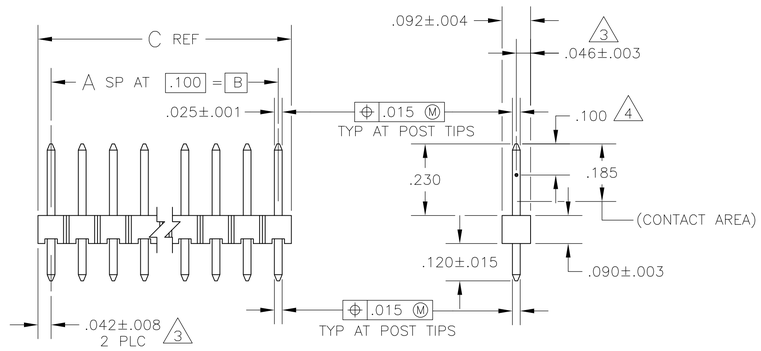
1 ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS

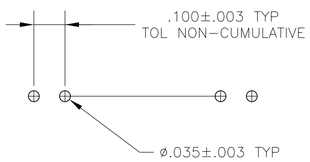
2 TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADERS ARE HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD

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

4 POINT OF MEASUREMENT FOR PLATING THICKNESS

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




RECOMMENDED HOLE LAYOUT

| | C | B | A | NO OF POSN | PART NUMBER |
|---|---|---|---|---|---|
| | 3.984 | 3.900 | 39 | 40 | 4-103185-0 |
| 5 OBSOLETE | ~~3.884~~ | ~~3.800~~ | ~~38~~ | ~~39~~ | ~~3-103185-9~~ |
| | ~~3.784~~ | ~~3.700~~ | ~~37~~ | ~~38~~ | ~~3-103185-8~~ |
| | ~~3.684~~ | ~~3.600~~ | ~~36~~ | ~~37~~ | ~~3-103185-7~~ |
| | 3.584 | 3.500 | 35 | 36 | 3-103185-6 |
| 5 OBSOLETE | ~~3.484~~ | ~~3.400~~ | ~~34~~ | ~~35~~ | ~~3-103185-5~~ |
| | ~~3.384~~ | ~~3.300~~ | ~~33~~ | ~~34~~ | ~~3-103185-4~~ |
| | ~~3.284~~ | ~~3.200~~ | ~~32~~ | ~~33~~ | ~~3-103185-3~~ |
| | ~~3.184~~ | ~~3.100~~ | ~~31~~ | ~~32~~ | ~~3-103185-2~~ |
| | ~~3.084~~ | ~~3.000~~ | ~~30~~ | ~~31~~ | ~~3-103185-1~~ |
| | ~~2.984~~ | ~~2.900~~ | ~~29~~ | ~~30~~ | ~~3-103185-0~~ |
| | ~~2.884~~ | ~~2.800~~ | ~~28~~ | ~~29~~ | ~~2-103185-9~~ |
| | ~~2.784~~ | ~~2.700~~ | ~~27~~ | ~~28~~ | ~~2-103185-8~~ |
| | ~~2.684~~ | ~~2.600~~ | ~~26~~ | ~~27~~ | ~~2-103185-7~~ |
| OBSOLETE | 2.584 | 2.500 | 25 | 26 | 2-103185-6 |
| 5 OBSOLETE | ~~2.484~~ | ~~2.400~~ | ~~24~~ | ~~25~~ | ~~2-103185-5~~ |
| | 2.384 | 2.300 | 23 | 24 | 2-103185-4 |
| 5 OBSOLETE | ~~2.284~~ | ~~2.200~~ | ~~22~~ | ~~23~~ | ~~2-103185-3~~ |
| | ~~2.184~~ | ~~2.100~~ | ~~21~~ | ~~22~~ | ~~2-103185-2~~ |
| | ~~2.084~~ | ~~2.000~~ | ~~20~~ | ~~21~~ | ~~2-103185-1~~ |
| | 1.984 | 1.900 | 19 | 20 | 2-103185-0 |
| 5 OBSOLETE | ~~1.884~~ | ~~1.800~~ | ~~18~~ | ~~19~~ | ~~1-103185-9~~ |
| | ~~1.784~~ | ~~1.700~~ | ~~17~~ | ~~18~~ | ~~1-103185-8~~ |
| | ~~1.684~~ | ~~1.600~~ | ~~16~~ | ~~17~~ | ~~1-103185-7~~ |
| | ~~1.584~~ | ~~1.500~~ | ~~15~~ | ~~16~~ | ~~1-103185-6~~ |
| 5 SUPERCEDED BY 6-146280-5 | ~~1.484~~ | ~~1.400~~ | ~~14~~ | ~~15~~ | ~~1-103185-5~~ |
| | 1.384 | 1.300 | 13 | 14 | 1-103185-4 |
| 5 OBSOLETE | ~~1.284~~ | ~~1.200~~ | ~~12~~ | ~~13~~ | ~~1-103185-3~~ |
| | 1.184 | 1.100 | 11 | 12 | 1-103185-2 |
| | 1.084 | 1.000 | 10 | 11 | 1-103185-1 |
| 5 SUPERCEDED BY 6-146280-0 | ~~.984~~ | ~~.900~~ | ~~9~~ | ~~10~~ | ~~1-103185-0~~ |
| | .884 | .800 | 8 | 9 | 103185-9 |
| | .784 | .700 | 7 | 8 | 103185-8 |
| | .684 | .600 | 6 | 7 | 103185-7 |
| | .584 | .500 | 5 | 6 | 103185-6 |
| | .484 | .400 | 4 | 5 | 103185-5 |
| | .384 | .300 | 3 | 4 | 103185-4 |
| | .284 | .200 | 2 | 3 | 103185-3 |
| | .184 | .100 | 1 | 2 | 103185-2 |
| | .084 | — | — | 1 | 103185-1 |

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: .000015 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 A1 | CAGE CODE 00779 | DRAWING NO C-103185 | RESTRICTED TO —

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV H