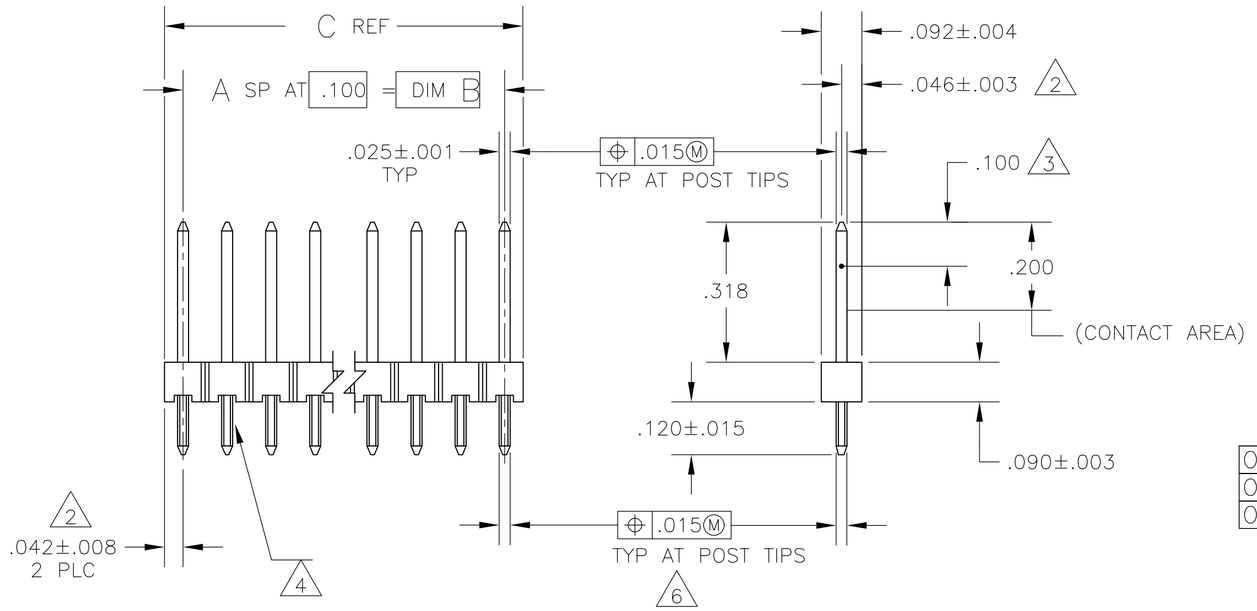
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| LOC | DIST |
|---|---|
| AD | 00 |

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | L1 | REV PER ECO-10-000443 | 13JAN10 | KK | AEG |




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

2. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND THE HOUSING.

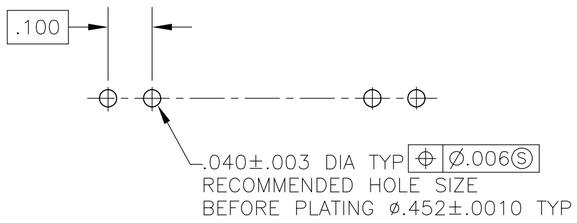
3. POINT OF MEASUREMENT FOR PLATING THICKNESS.

4. RETENTION FEATURES ON SOLDER TAILS, LOCATED AT MANUFACTURERS OPTION.

5. PARTS INDICATED ARE PACKED IN SINGLE TUBES.

6. .020 M FOR KINKED TAILS

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




RECOMMENDED HOLE LAYOUT

| | | C | B | A | NO OF POSN | ASSEMBLY PART NUMBER |
|---|---|---|---|---|---|---|
| OBSOLETE-SUPERSEDED BY 104427-7 | 5 | .884 | .800 | 8 | 9 | 3-104427-0 |
| OBSOLETE-SUPERSEDED BY 104427-6 | 5 | .784 | .700 | 7 | 8 | 2-104427-9 |
| OBSOLETE-SUPERSEDED BY 104427-5 | 5 | .684 | .600 | 6 | 7 | 2-104427-8 |
| | | 3.984 | 3.900 | 39 | 40 | 2-104427-7 |
| | | 3.484 | 3.400 | 34 | 35 | ~~2-104427-6~~ |
| | | 2.984 | 2.900 | 29 | 30 | ~~2-104427-5~~ |
| | | 2.584 | 2.500 | 25 | 26 | ~~2-104427-4~~ |
| | | 2.484 | 2.400 | 24 | 25 | ~~2-104427-3~~ |
| | | 2.384 | 2.300 | 23 | 24 | ~~2-104427-2~~ |
| | | 2.284 | 2.200 | 22 | 23 | ~~2-104427-1~~ |
| | | 2.184 | 2.100 | 21 | 22 | ~~2-104427-0~~ |
| | | 2.084 | 2.000 | 20 | 21 | ~~1-104427-9~~ |
| | | 1.984 | 1.900 | 19 | 20 | ~~1-104427-8~~ |
| | | 1.884 | 1.800 | 18 | 19 | ~~1-104427-7~~ |
| | | 1.784 | 1.700 | 17 | 18 | ~~1-104427-6~~ |
| | | 1.684 | 1.600 | 16 | 17 | ~~1-104427-5~~ |
| | | 1.584 | 1.500 | 15 | 16 | 1-104427-4 |
| | | 1.484 | 1.400 | 14 | 15 | ~~1-104427-3~~ |
| | | 1.384 | 1.300 | 13 | 14 | ~~1-104427-2~~ |
| | | 1.284 | 1.200 | 12 | 13 | ~~1-104427-1~~ |
| | | 1.184 | 1.100 | 11 | 12 | 1-104427-0 |
| | | 1.084 | 1.000 | 10 | 11 | ~~104427-9~~ |
| | | .984 | .900 | 9 | 10 | ~~104427-8~~ |
| | | .884 | .800 | 8 | 9 | 104427-7 |
| | | .784 | .700 | 7 | 8 | 104427-6 |
| | | .684 | .600 | 6 | 7 | ~~104427-5~~ |
| | | .584 | .500 | 5 | 6 | ~~104427-4~~ |
| | | .484 | .400 | 4 | 5 | ~~104427-3~~ |
| | | .384 | .300 | 3 | 4 | 104427-2 |
| | | .284 | .200 | 2 | 3 | 104427-1 |

7 OBSOLETE

7 OBSOLETE

7 OBSOLETE

7 SUPERCEDED BY 5-146288-6

7 SUPERCEDED BY 5-146288-5

104427

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: PHOSPHOR BRONZE

FINISH POSTS: .000015 GOLD IN CONTACT AREA, .000100-.000200 MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER .000050 NICKEL

| | | |
|---|---|---|
| DWN | H MOLL | 28JUN88 |
| CHK | R. FEIDT | 28JUN88 |
| APVD | R. FEIDT | 28JUN88 |
| PRODUCT SPEC | - | |
| APPLICATION SPEC | - | |
| WEIGHT | - | |

CUSTOMER DRAWING

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME
HEADER ASSY, MOD II, BREAKAWAY,
SINGLE ROW,.100 CL, VERT,
.025 SQ POSTS, WITH RETENTION FEATURE

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A2 | - | C-104427 | - |

| SCALE | SHEET | REV |
|---|---|---|
| 4:1 | 1 OF 1 | L1 |