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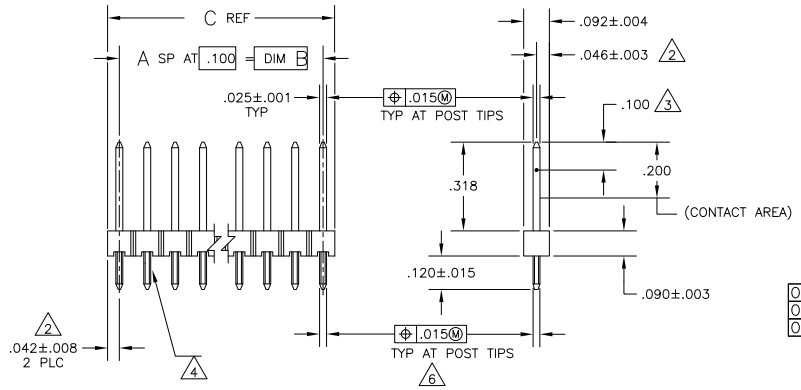
| LOC | DIST |
|---|---|
| AD | 00 |

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.

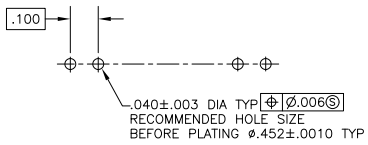
5. PARTS INDICATED ARE PACKED IN SINGLE TUBES.

6. ⊕ .020 Ⓜ FOR KINKED TAILS

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

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| OBSOLETE-SUPERSEDED BY 104427-7 | 5 | .884 | .800 | 8 | 9 | 3-104427-0 |
| OBSOLETE-SUPERSEDED BY 104427-6 | 5 | .784 | .700 | 7 | 8 | 2-104427-9 |
| OBSOLETE-SUPERSEDED BY 104427-5 | 5 | .684 | .600 | 6 | 7 | 2-104427-8 |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~~ |
| 7 OBSOLETE | | 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~~ |
| 7 OBSOLETE | | 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~~ |
| 7 OBSOLETE | | .984 | .900 | 9 | 10 | ~~104427-8~~ |
| | | .884 | .800 | 8 | 9 | 104427-7 |
| | | .784 | .700 | 7 | 8 | 104427-6 |
| 7 OBSOLETE | | .684 | .600 | 6 | 7 | ~~104427-5~~ |
| 7 SUPERCEDED BY 5-146288-6 | | .584 | .500 | 5 | 6 | ~~104427-4~~ |
| 7 SUPERCEDED BY 5-146288-5 | | .484 | .400 | 4 | 5 | ~~104427-3~~ |
| | | .384 | .300 | 3 | 4 | 104427-2 |
| | | .284 | .200 | 2 | 3 | 104427-1 |
| | REMARKS | C | B | A | NO OF POSN | ASSEMBLY PART NUMBER |

104427




RECOMMENDED HOLE LAYOUT

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

AMP 1471-9 REV 31MAR2000

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