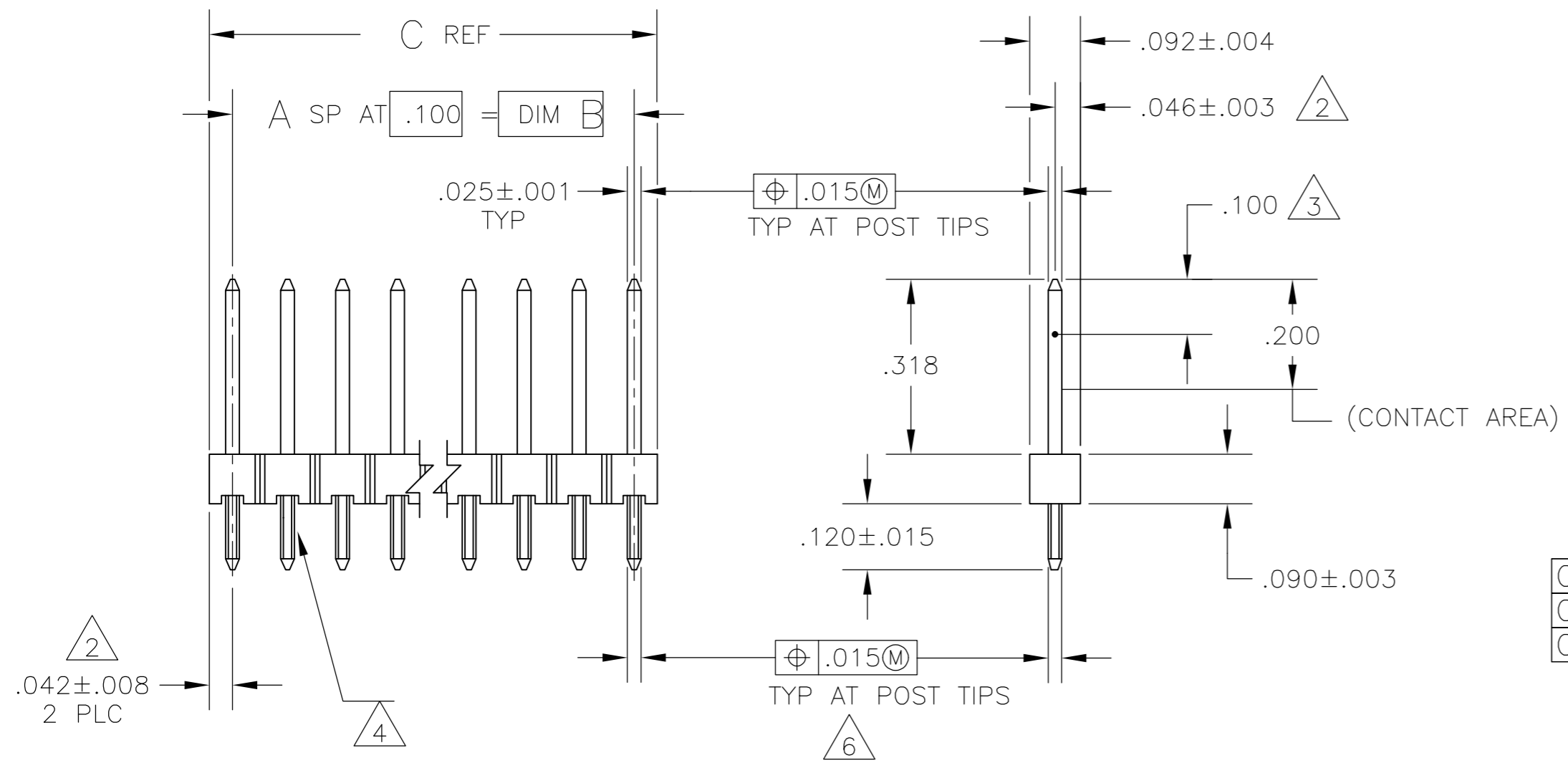


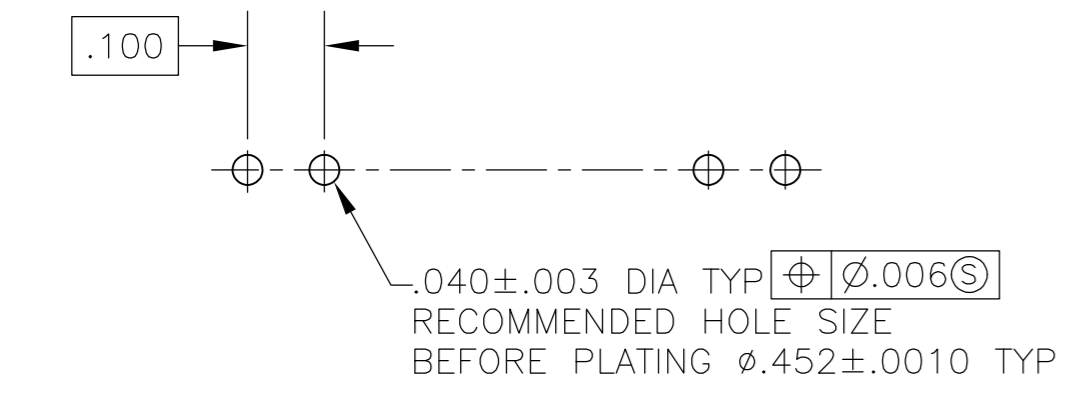
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| LOC | | DIST | | REVISIONS | | | |
|-----|-----|-----------------------|---------|-----------|------|--|--|
| P | LTR | DESCRIPTION | DATE | DWN | APVD | | |
| L1 | | REV PER ECO-10-000443 | 13JAN10 | KK | AEG | | |



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. $\varnothing .020 (M)$ FOR KINKED TAILS
7. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

| REMARKS | C | B | A | NO OF POSN | ASSEMBLY PART NUMBER | |
|---------------------------------|---|-------|-------|------------|----------------------|------------|
| OBSOLETE-SUPERSEDED BY 104427-7 | | .884 | .800 | 8 | 9 | 3-104427-0 |
| OBSOLETE-SUPERSEDED BY 104427-6 | | .784 | .700 | 7 | 8 | 2-104427-9 |
| OBSOLETE-SUPERSEDED BY 104427-5 | | .684 | .600 | 6 | 7 | 2-104427-8 |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 | 1-104427-9 |
| | | .984 | .900 | 9 | 10 | 1-104427-8 |
| | | .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 |



RECOMMENDED HOLE LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.

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

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
 FINISH: .00015 GOLD IN CONTACT AREA, .000100-.000200 MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER .000050 NICKEL
 POSTS: PHOSPHOR BRONZE

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: A2 CAGE CODE: - DRAWING NO: C=104427 RESTRICTED TO: -
 SCALE: 4:1 SHEET 1 OF 1 REV L1