



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

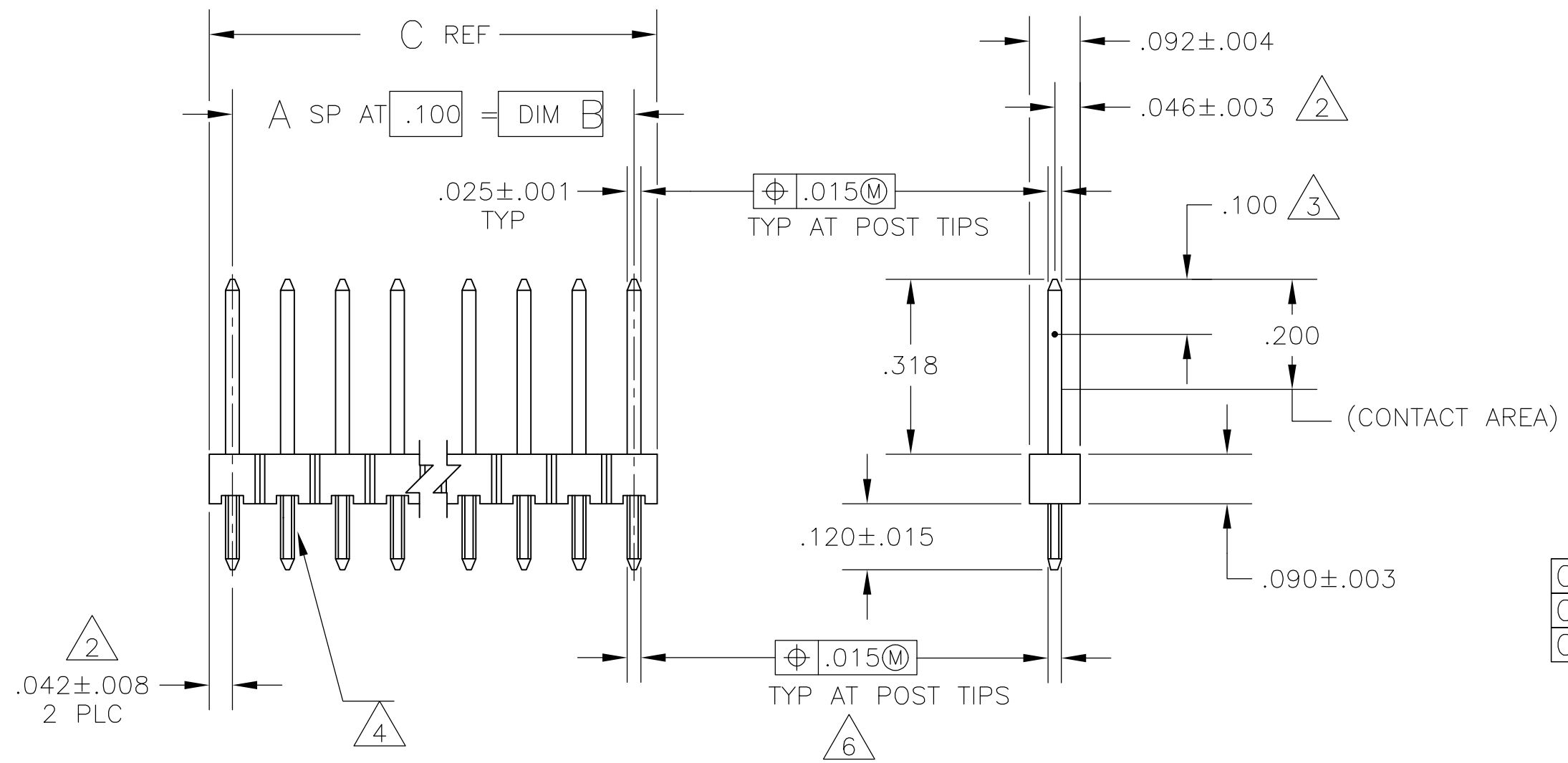
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



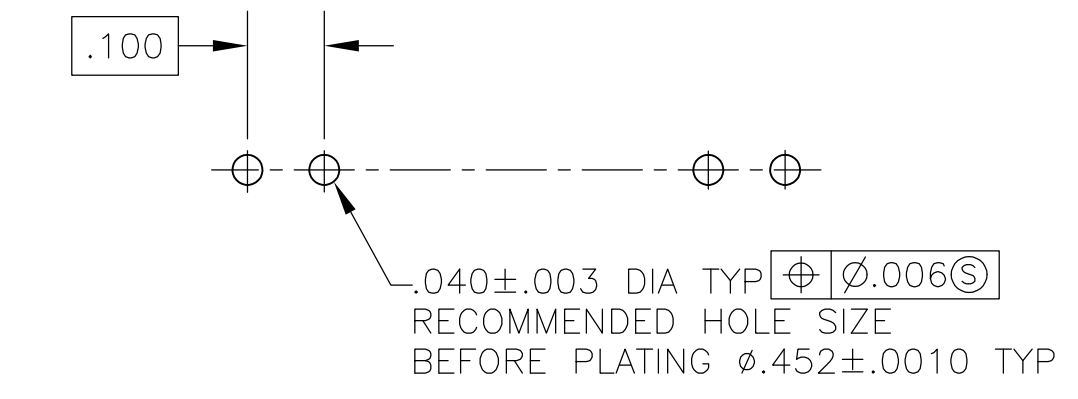
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
 © COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

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

| | | | | | | |
|---------------------------------|------------|-------|-------|------------|----------------------|------------|
| OBSOLETE-SUPERSEDED BY 104427-7 | Δ_5 | .884 | .800 | 8 | 9 | 3-104427-0 |
| OBSOLETE-SUPERSEDED BY 104427-6 | Δ_5 | .784 | .700 | 7 | 8 | 2-104427-9 |
| OBSOLETE-SUPERSEDED BY 104427-5 | Δ_5 | .684 | .600 | 6 | 7 | 2-104427-8 |
| Δ_7 OBSOLETE | | 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 |
| Δ_7 OBSOLETE | | 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 |
| Δ_7 OBSOLETE | | .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 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| REMARKS | C | B | A | NO OF POSN | ASSEMBLY PART NUMBER | |



RECOMMENDED HOLE LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | | | | |
|--|---|------------------------|----------------------|-----------------------|-------------------------------|
| DIMENSIONS: INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DWN H MOLL 28JUN88 | CHK R. FEIDT 28JUN88 | APVD R. FEIDT 28JUN88 | NAME |
| 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 | WEIGHT - | CUSTOMER DRAWING | SCALE 4:1 SHEET 1 OF 1 REV L1 |

Tyco Electronics Tyco Electronics Corporation Harrisburg, Pa 17105-3608

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 -