



PC BOARD MOUNTING DIMENSIONS
 (.062 PC BOARD THICKNESS)

- 1 POSITION TOLERANCE APPLIES AT TIP ONLY.
- 2 HOUSING: FLAME RETARDENT 94V-0 RATED, GLASS FILLED NYLON OR POLYESTER, COLOR: BLACK.
 CONTACTS: PHOSPHOR BRONZE
 EYELETS: BRASS
 INSERTS: ZINC
 BOARDLOCKS: COPPER ALLOY
- 3 EYELETS: 2.54 μm [0.000100] MIN TIN OVER COPPER FLASH.
 BOARDLOCKS: 3.81 μm [0.00015] MIN TIN OVER 1.27 μm [0.00050] MIN NICKEL.
 CONTACTS: 0.76 μm [0.000030] MIN GOLD FOR A LENGTH OF 1.53 [0.060] MIN FROM MATING END, 2.54 μm [0.0001] MIN TIN FOR A LENGTH OF 3.68 [0.145] MIN FROM OPPOSITE END, BOTH OVER 1.27 μm [0.00050] MIN NICKEL.
 INSERTS: CLEAR CHROMATE COATING.

5748901-1
 PART NO

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| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN G. PETERS | 20SEP05 | Tyco Electronics Corporation Harrisburg, PA 17105-3608 |
| DIMENSIONS: mm [INCHES] | | CHK S. BOLASH | 20SEP05 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD M. WALMSLEY | 20SEP05 | NAME RECEPTACLE ASSEMBLY, SIZE 3, 25 POSN, ALL PLASTIC, RIGHT ANGLE .318 SERIES, AMPLIMITE III |
| 0 PLC ± - | | PRODUCT SPEC | 108-1226 | |
| 1 PLC ± - | | APPLICATION SPEC | 114-40027 | SIZE CAGE CODE DRAWING NO A1 00779 C=5748901 |
| 2 PLC ± 0.13 [0.005] | | WEIGHT | - | |
| 3 PLC ± - | | CUSTOMER DRAWING | | RESTRICTED TO |
| 4 PLC ± - | | SCALE 4:1 | | SHEET 1 OF 1 |
| ANGLES ± z | | REV 0 | | |