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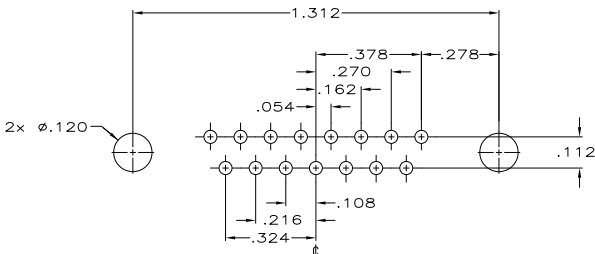
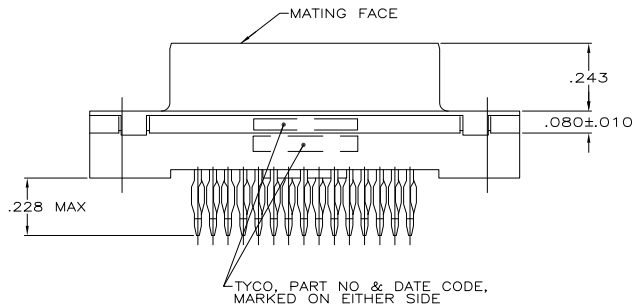
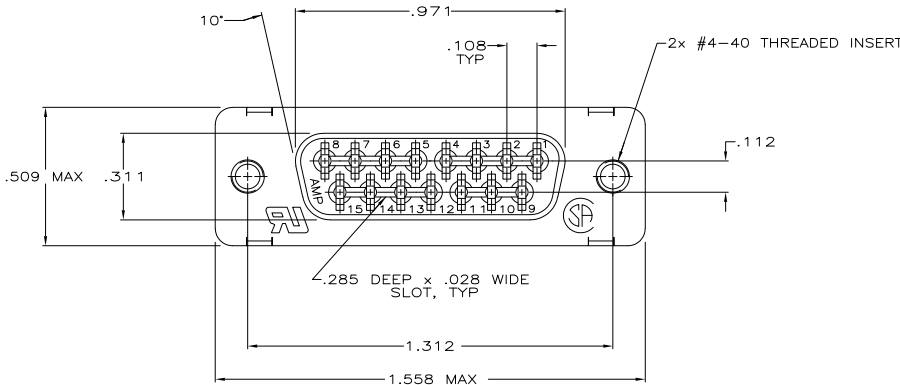
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| LOC | | DIBT | | REVISIONS | | |
|-----|-----|---------------------------|---------|-----------|------|--|
| P | LTR | DESCRIPTION | DATE | BY | APPD | |
| GP | 00 | | | | | |
| B | | REVISED PER ECO-10-019804 | 120CT10 | HMR | JL | |



RECOMMENDED PC BOARD HOLE LAYOUT

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- PC BOARD RECOMMENDATIONS:
 - A. HOLES SHOULD BE DRILLED WITH A 1.15 mm DRILL.
 - B. MINIMUM PCB TIN PLATING TO BE .0003 THICK OVER .002±.001 THICK COPPER.
 - C. RECOMMENDED HOLE SIZE AFTER TIN PLATING IS .037 TO .043 FOR PCB .093 TO .125 THICK.
 - D. IF HOLE IS REFLOWED AFTER PLATING, DIA TO BE .036 TO .043.
- HOUSING: FLAME RETARDANT 94V-0 RATED THERMOPLASTIC, COLOR BLACK.
 SHELL: CARBON STEEL.
 CONTACTS: COPPER ALLOY.
 INSERTS: BRASS.
- CONTACTS:
 0.76 MICRO METERS [.000030] MINIMUM GOLD IN MATING AREA.
 2.54 MICRO METERS [.000100] MINIMUM TIN ON COMPLIANT PIN.
 ALL OVER 1.27 MICRO METERS [.000050] MINIMUM NICKEL.
 OR
 GOLD FLASH OVER PALLADIUM NICKEL.
 0.76 MICRO METERS [.000030] MINIMUM TOTAL IN MATING AREA.
 2.54 MICRO METERS [.000100] MINIMUM TIN ON COMPLIANT PIN.
 ALL OVER 1.27 MICRO METERS [.000050] MINIMUM NICKEL.

5747141-2
 PART NO

| | | | | |
|--|--|-----------------------------|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DR: S. LAITUA 070CT05 | Tyco Electronics Corporation Harrisburg, PA 17105-3608 | |
| DIMENSIONS: INCHES | | CHK: S. BOLASH 070CT05 | RCPT ASSY, SIZE 2, 15 POS, MEDIUM PROFILE, ACTION PIN, METAL SHELL, .093/.125 PCB, AMPLIMITE HDP | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APPD: M. WALMSLEY 070CT05 | SIZE: CASE CODE (DRAWING NO) A2 00779 C=5747141 | |
| 0 P.L.C. ± .005 | | PRODUCT SPEC: 108-40014 | RESTRICTED TO: - | |
| 1 P.L.C. ± .005 | | APPLICATION SPEC: 114-40026 | SCALE: 4:1 | |
| 2 P.L.C. ± .005 | | HEIGHT: - | SHEET: 1 of 1 | |
| 3 P.L.C. ± .005 | | MATERIAL: - | REV: B | |
| 4 P.L.C. ± .005 | | FINISH: - | | |
| ANGLES: ± .5° | | CUSTOMER DRAWING | | |

1471-9 (1/08)

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