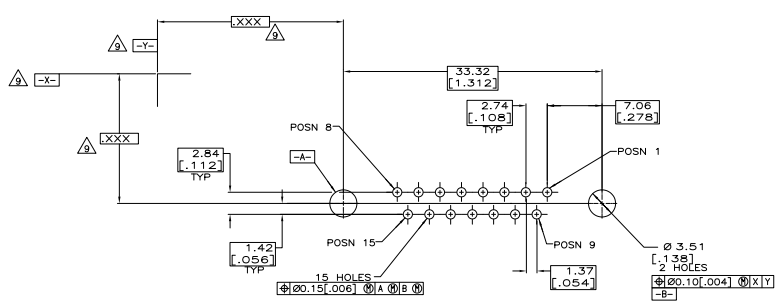
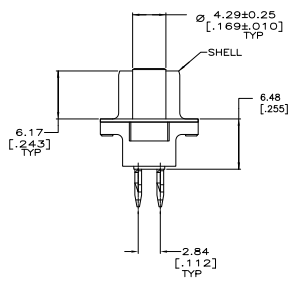
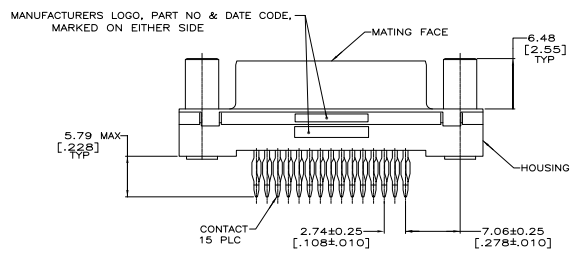
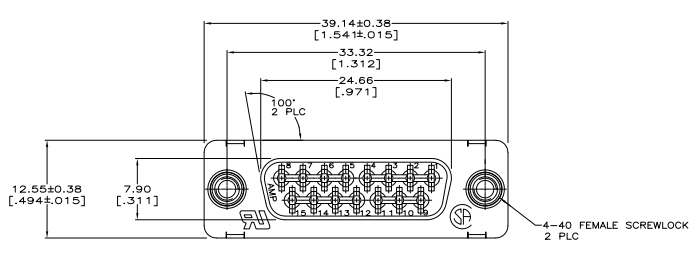


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| B | | REVISED FOR ECO-12-018864 | | |



RECOMMENDED PC BOARD MOUNTING DIMENSIONS
 CONNECTOR SIDE OF BOARD

- △ RECOMMENDATIONS FOR 2.38 [0.93] MIN THICK PC BOARD:
 - A. HOLE DIAMETER AFTER DRILLING = 1.14±0.03 [0.45±0.01].
 - B. HOLE DIAMETER AFTER TIN PLATING = 0.94-1.09 [0.37-0.43].
 - C. HOLE DIAMETER AFTER REFLOW = 0.91-1.09 [0.36-0.43].
 - D. PC BOARD PLATING TO BE 7.62µm [0.000300] MIN TIN OVER 0.05±0.03 [0.002±0.01] COPPER.
- △ HOUSING: NYLON OR POLYESTER, UL 94V-0 RATED, GLASS FILLED, BLACK.
- △ CONTACTS: COPPER ALLOY
- △ SHELL: CARBON STEEL
- △ SCREWLOCKS: BRASS
- △ SCREWLOCKS: UNPLATED
- △ SHELL: 5.08µm [0.000200] MIN TIN OVER 2.54µm [0.000100] MIN COPPER.
- △ CONTACTS:
 - 0.76 MICRO METERS [0.00030] MINIMUM GOLD IN MATING AREA.
 - 2.54 MICRO METERS [0.00100] MINIMUM TIN ON COMPLIANT PIN.
 - ALL OVER 1.27 MICRO METERS [0.00050] MINIMUM NICKEL.
 - OR
 - GOLD FLASH OVER PALLADIUM NICKEL.
 - 0.76 MICRO METERS [0.00030] MINIMUM TOTAL IN MATING AREA.
 - 2.54 MICRO METERS [0.00100] MINIMUM TIN ON COMPLIANT PIN.
 - ALL OVER 1.27 MICRO METERS [0.00050] MINIMUM NICKEL.
- △ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMERS.

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| THIS DRAWING IS A CONTROLLED DOCUMENT. | | REV | DATE | BY | APP |
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| 2 | INITIALS | 04-29-03 | BOLASH | 042903 | |
| 3 | INITIALS | 04-29-03 | WILMSLEY | 042903 | |
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