



P.C. BOARD MOUNTING DIMENSIONS

- ⚠ P.C. BOARD RECOMMENDATIONS:
 A. HOLES SHOULD BE DRILLED WITH A 1.15 MM DRILL.
 B. MINIMUM P.C.B. TIN-LEAD PLATING TO BE .000300 THICK OVER .002±.001 THICK COPPER.
 C. RECOMMENDED HOLE SIZE AFTER TIN-LEAD PLATING IS .037 TO .043 DIA.
 D. IF HOLE IS REFLOWED AFTER PLATING, DIA TO BE .036 TO .043.
- ⚠ FLAME RETARDANT, 94V-0 RATED, GLASS FILLED, NYLON OR POLYESTER, COLOR: BLACK.
- ⚠ COPPER ALLOY
- ⚠ BRASS
- ⚠ 0.76 MICRO METERS [.000030] MINIMUM GOLD IN MATING AREA.
 2.54 MICRO METERS [.000100] MINIMUM TIN OR TIN-LEAD ON COMPLIANT PIN.
 ALL OVER 1.27 MICRO METERS [.000050] MINIMUM NICKEL.
- ⚠ 0.76 MICRO METERS [.000030] MINIMUM GOLD IN MATING AREA.
 2.54 MICRO METERS [.000100] MINIMUM TIN OR TIN-LEAD 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 OR TIN-LEAD ON COMPLIANT PIN.
 ALL OVER 1.27 MICRO METERS [.000050] MINIMUM NICKEL.
- ⚠ SCREWLOCKS: NICKEL PLATED.
- ⚠ SCREWLOCKS MUST WITHSTAND 4 INCH-LBS TORQUE AND 20 LBS PULL OUT FORCE FROM MATING FACE SIDE.
- ⚠ SCREWLOCKS MUST BE FLUSH TO .015 BELOW MATING FACE.

⚠	745458-2
⚠	745458-1
⚠	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DATE: 6-31-88	BY: LENKER	DATE: 6-17-88	BY: WELDON
DRAWING NO: 745458-2		PROJECT NAME: RECEPTACLE ASSEMBLY, SIZE 3, 25 POSITION, WITH ACTION PIN CONTACTS & SCREWLOCKS.		DRAWN BY: [Signature]	
CHECKED BY: [Signature]		DATE: 10-07-89		DRAWING NO: 745458	
APPROVED BY: [Signature]		CUSTOMER DRAWING		SIZE: 4.1	