



- 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.
- SHELL:** .0002 MIN TIN OVER .000100 MIN COPPER
- SCREWLOCKS:** CLEAR CHROMATE
- HOUSING:** FLAME RETARDANT, UL 94V-0, RATED THERMOPLASTIC, COLOR: BLACK
- CONTACTS:** COPPER ALLOY
- SHELL:** CARBON STEEL
- SCREWLOCKS:** ZINC ALLOY
- 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.

RECOMMENDED PC BOARD HOLE LAYOUT

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THIS DRAWING IS A CONTROLLED DOCUMENT.		DATE: 03-20-03		REV: 03-20-03	
DRAWN BY: J. FERNANDEZ		CHKD BY: J. FERNANDEZ		DESIGNED BY: J. FERNANDEZ	
CHECKED BY: B. SOLASH		DATE: 03-20-03		REV: 03-20-03	
PART NO: 5747145-2		REV: 03-20-03		REV: 03-20-03	
REVISIONS:		REV: 03-20-03		REV: 03-20-03	
1	DESCRIPTION	2	DATE	3	BY
1	RCPY ASSY, SIZE 0, 50 PGMN, AMPLITUDE HD-20, MCM PROFILE, W/ ACTION PIN CONT & METAL SHELL (PCH 093/120) W/ #4-FEMALE SCREWLOCKS.	108-40014	03-20-03	J. FERNANDEZ	J. FERNANDEZ
2	REVISIONS:	114-40026	03-20-03	B. SOLASH	B. SOLASH
3	CUSTOMER DRAWING	A1 00779	03-20-03	J. FERNANDEZ	J. FERNANDEZ