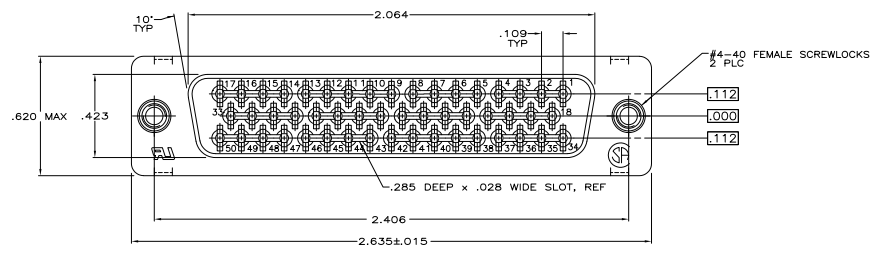
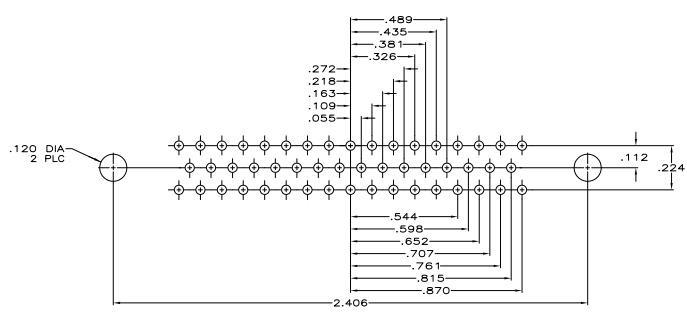
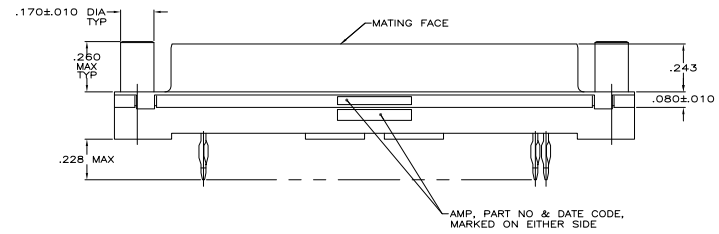


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 ALL INFORMATION IS UNCLASSIFIED
 UNLESS INDICATED OTHERWISE

REV	DATE	DESCRIPTION	BY	CHK	APP
00					
01		REVISED PER EDD-10-019804			



- △ PC BOARD RECOMMENDATIONS:
 - A. HOLES SHOULD BE DRILLED WITH A 1.15 mm DRILL
 - B. MINIMUM PCB TIN/LEAD PLATING TO BE .0003 THICK OVER .002±.001 THICK COPPER.
 - C. RECOMMENDED HOLE SIZE AFTER TIN/LEAD PLATING IS .037 TO .043 FOR POS .093 TO .125 THICK
 - D. IF HOLE IS REFLOWED AFTER PLATING, DIA TO BE .036 TO .043.
- △ DUPLEX PLATED: GOLD FLASH ON MATING SURFACE, BRIGHT TIN OR BRIGHT TIN LEAD ON COMPLIANT PIN, ALL OVER 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.
- △ SHELL: PLATED .0002-.0004 BRIGHT TIN
- 5. CONNECTOR MATES WITH ANY SIZE 5, 50 POSITION PLUG IN AMPLIMITE SERIES & COMPLIES WITH AMP SPEC 108-40014 WHERE APPLICABLE.
- △ MATERIAL: HOUSING: FLAME RETARDANT 94V-0 RATED THERMOPLASTIC
 COLOR: BLACK
 CONTACTS: COPPER ALLOY
 SHELL: CARBON STEEL
 SCREWLOCKS: ZINC ALLOY
- △ SCREWLOCKS: CLEAR TRIVALENT CHROMATE COATING



RECOMMENDED PC BOARD HOLE LAYOUT △

OBSOLETE		CONTACT FINISH		PART NUMBER	
				747145-2	
				747145-1	
THIS DRAWING IS A CONTROLLED DOCUMENT. DATE: 04-12-84 DRAWN BY: J. STONE DATE: 04-28-84 CHECKED BY: J. STONE DATE: 04-28-84 APPROVED BY: J. STONE DATE: 04-28-84 PART NO: RCPT ASSY, SIZE 5, 50 POSN, AMPLIMITE HOP, MOM PROFILE, W/ ACTION PIN CONT & METAL SHELL (POS .093/.125) SIZE: A1 00779 (C)=747145 CUSTOMER DRAWING SHEET: 4.1 OF 1					