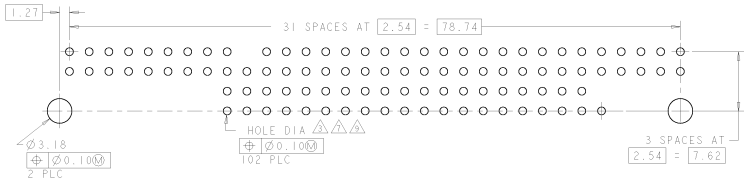
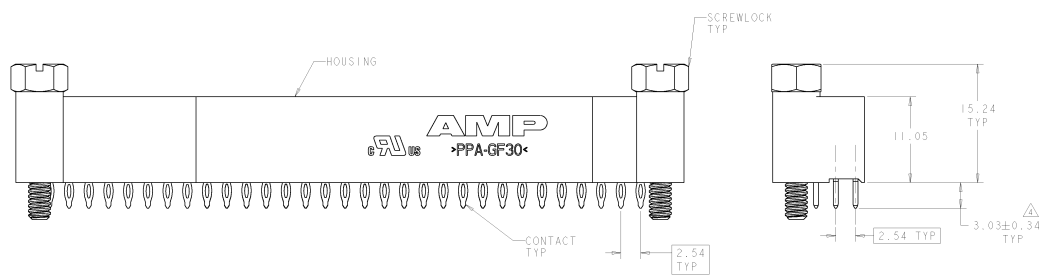
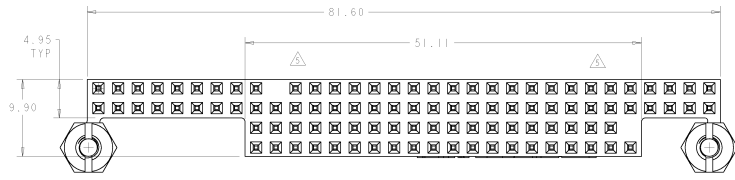
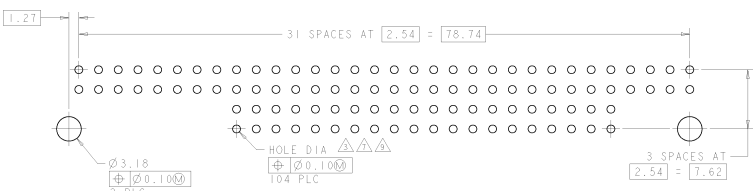


DATE DRAWN BY: M. J. HARRIS	REVISED FOR: M. J. HARRIS
BY: T. J. HARRIS	BY: T. J. HARRIS

REV	DATE	DESCRIPTION	BY	CHKD	APPD
00					
1	ECO-06-1901				
2	ECO-01-000955				



RECOMMENDED PCB LAYOUT FOR 1375794-1 & -3



RECOMMENDED PCB LAYOUT FOR 1375794-2 & -4

- △ HOUSING: HIGH TEMPERATURE, GLASS FILLED NYLON. COLOR: BLACK.
- CONTACTS: PHOSPHOR BRONZE.
- SCREWLOCKS: STEEL.
- △ CONTACTS: 0.00038 MIN GOLD ON MATING RECEPTACLE END, 0.00254 BRIGHT TIN-LEAD ON REMAINDER, ALL OVER 0.00127 NICKEL.
- SCREWLOCKS: CLEAR CHROMATE OVER ZINC.
- △ PCB HOLE RECOMMENDATIONS:
 - A. DRILL HOLE DIAMETER TO BE 1.15±0.02.
 - B. PLATING TO BE 0.005 MIN TIN-LEAD OVER 0.025-0.075 COPPER.
 - C. RECOMMENDED FINISH HOLE SIZE IS 1.03±0.08.
- △ DIMENSION AFTER SEATING TO PCB.
- △ NO CONTACT IN THIS POSITION, FOR PART NUMBER 1375794-1 & -3, ONLY
- △ CONTACTS: 0.00038 MIN GOLD ON MATING RECEPTACLE END, 0.00254-0.00508 MATTE TIN ON REMAINDER, ALL OVER 0.00127 NICKEL.
- SCREWLOCKS: CLEAR CHROMATE OVER ZINC.
- △ PCB HOLE RECOMMENDATIONS FOR SILVER IMMERSION PLATING:
 - A. DRILL HOLE DIAMETER TO BE 1.20±0.02.
 - B. PLATING TO BE 0.0001524-0.0004064 SILVER OVER 0.0508±0.0254 COPPER.
 - C. RECOMMENDED FINISH HOLE SIZE IS 1.10-1.19.
- △ TO BE USED ON SILVER IMMERSION PLATED PCB'S (NOTE 7).
- △ PCB HOLE RECOMMENDATIONS FOR ENIG PLATING:
 - A. DRILL HOLE DIAMETER TO BE 1.20±0.02.
 - B. PLATING TO BE 0.000051-0.000127 GOLD OVER 0.00305-0.00610 NICKEL ALL OVER 0.0508±0.0254 COPPER.
 - C. RECOMMENDED FINISH HOLE SIZE IS 1.10-1.19.
- △ TO BE USED ON STANDARD PCB (NOTE 3) OR ENIG PLATED PCB (NOTE 9).

FINISH	KEYED CIRCUITS	PART NO
△	NO	1375794-4
△	YES	1375794-3
△	NO	1375794-2
△	YES	1375794-1

DATE: 06/22/2000 BY: M. J. HARRIS CHECKED: T. J. HARRIS		AMP Allentown, PA 18106-1600	
PART: 1375794-1 REV: 00 DATE: 06/22/2000 BY: M. J. HARRIS	ASSEMBLY: PC104 NON-STACKTHROUGH CONTACTS, 2 STANDOFFS, PRESS FIT	PART: 1375794-1 REV: 00 DATE: 06/22/2000 BY: M. J. HARRIS	PART: 1375794-1 REV: 00 DATE: 06/22/2000 BY: M. J. HARRIS