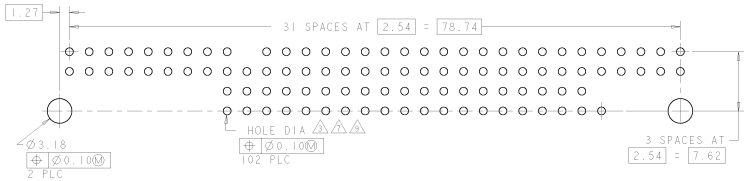
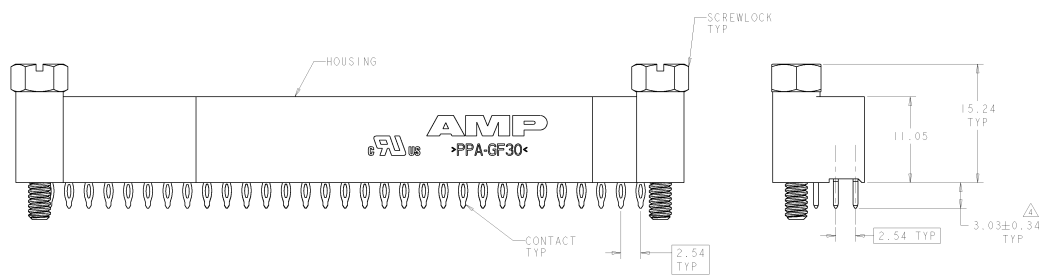
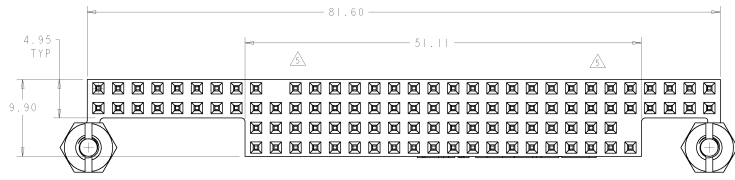
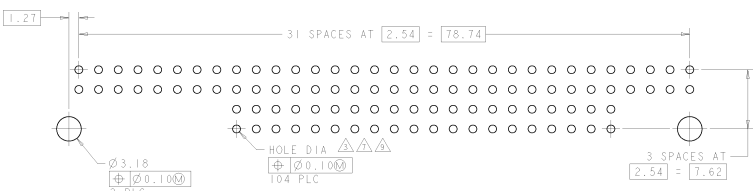


| | |
|-------------------------|-------------------------|
| DATE DRAWN BY: 08/08/00 | DESIGNED FOR: 1375794-1 |
| BY: TERRY L. HARRIS | BY: TERRY L. HARRIS |

| REV | DATE | DESCRIPTION | BY | CHKD | APPD |
|-----|------------|-------------|----|------|------|
| 00 | | | | | |
| 1 | 08-08-1997 | | | | |
| 2 | 01-08-1995 | | | | |



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: 08/08/00 BY: TERRY L. HARRIS CHECKED BY: TERRY L. HARRIS | | AMP Allentown, PA 18106-1608 | |
| PART NO: 1375794-1 REV: 00 DATE: 08/08/00 BY: TERRY L. HARRIS | ASSEMBLY: PC/104 NON-STACKTHROUGH CONTACTS, 2 STANDOFFS, PRESS FIT | PART 1 ENG DRG (DRAWN NO) A 00778 | PART 2 ENG DRG (CHECKED NO) 1375794 |
| CUSTOMER DRAWING | | DATE: 08/08/00 BY: TERRY L. HARRIS | |