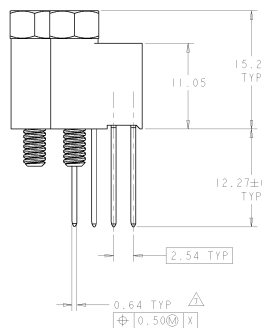
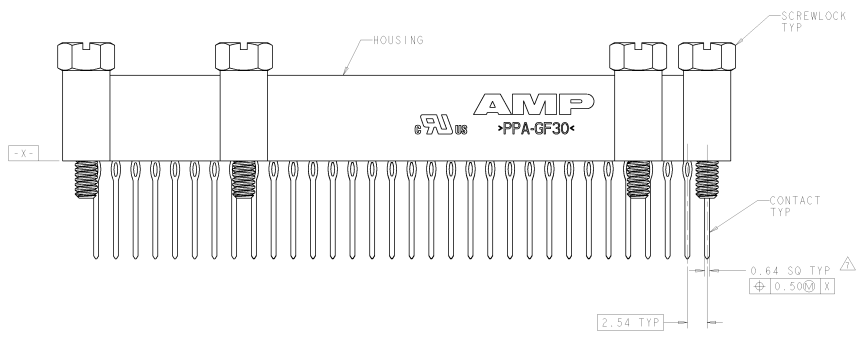
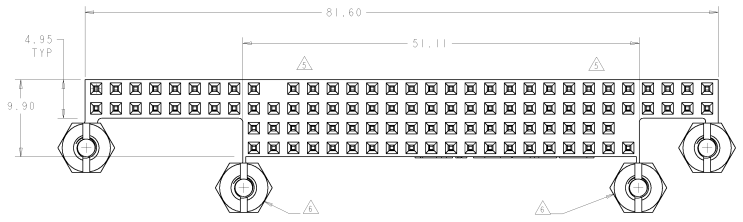
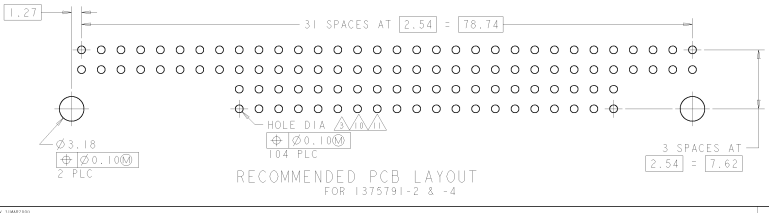
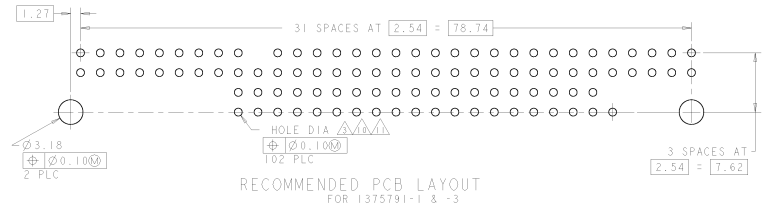


| REV | DATE     | DESCRIPTION               | BY              | CHKD              | APP'D             |
|-----|----------|---------------------------|-----------------|-------------------|-------------------|
| 00  | 08/14/05 | INITIAL RELEASE           | TERRY L. HARRIS | ROBERT J. JOHNSON | ROBERT J. JOHNSON |
| 01  | 08/14/05 | REVISED TO ADD DIMENSIONS | TERRY L. HARRIS | ROBERT J. JOHNSON | ROBERT J. JOHNSON |
| 02  | 08/14/05 | REVISED TO ADD DIMENSIONS | TERRY L. HARRIS | ROBERT J. JOHNSON | ROBERT J. JOHNSON |
| 03  | 08/14/05 | REVISED TO ADD DIMENSIONS | TERRY L. HARRIS | ROBERT J. JOHNSON | ROBERT J. JOHNSON |



- △ HOUSING: HIGH TEMPERATURE, GLASS FILLED NYLON.  
COLOR: BLACK.  
CONTACTS: PHOSPHOR BRONZE.  
SCREWLOCKS: STEEL.
- △ CONTACTS: 0.00038 MIN GOLD ON MATING RECEPTACLE END, 0.00013 MIN GOLD 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 1375791-1 & -3, ONLY
- △ BREAK-AWAY SCREWLOCK/STANDOFF.
- △ POSITION TOLERANCE APPLIES AFTER CONNECTOR IS PRESSED ONTO PC BOARD.
- △ CONTACTS: 0.00038 MIN GOLD ON MATING RECEPTACLE END, 0.00254-0.00508 MATTE TIN ON COMPLIANT AREA, 0.000130 MIN GOLD ON REMAINDER, ALL OVER 30:0.00127 NICKEL.  
SCREWLOCKS: CLEAR CHROMATE OVER ZINC.1
- △ TO BE USED ON SILVER IMMERSION PLATED PCB'S (NOTE 10).
- △ 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.
- △ 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 11).



| FINISH | KEYED CIRCUITS | PART NO.  |
|--------|----------------|-----------|
| △      | NO             | 1375791-4 |
| △      | YES            | 1375791-3 |
| △      | NO             | 1375791-2 |
| △      | YES            | 1375791-1 |

|                |                                  |                   |                                  |
|----------------|----------------------------------|-------------------|----------------------------------|
| DATE: 08/14/05 | BY: TERRY L. HARRIS (1000000000) | REVISED: 08/14/05 | BY: TERRY L. HARRIS (1000000000) |
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| DATE: 08/14/05 | BY: TERRY L. HARRIS (1000000000) | REVISED: 08/14/05 | BY: TERRY L. HARRIS (1000000000) |
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