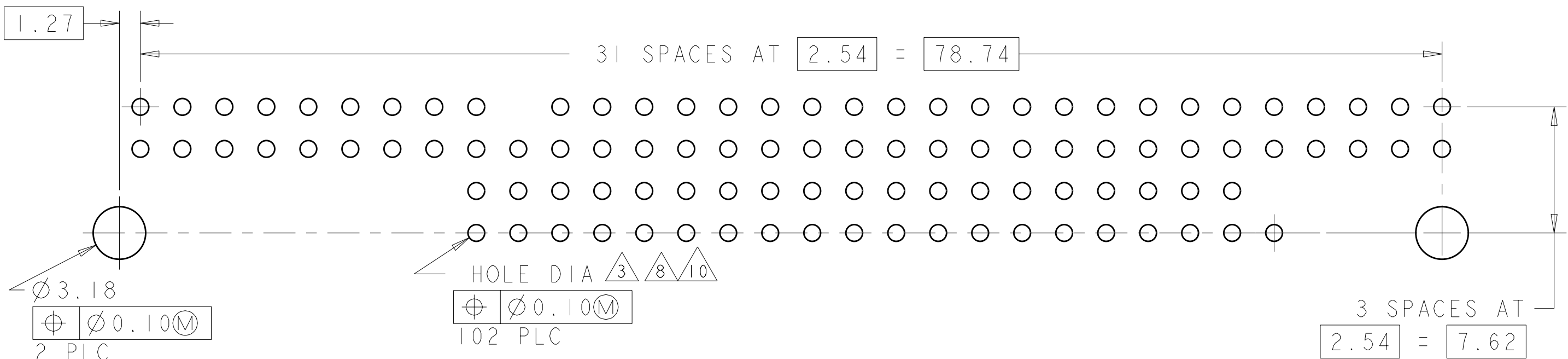
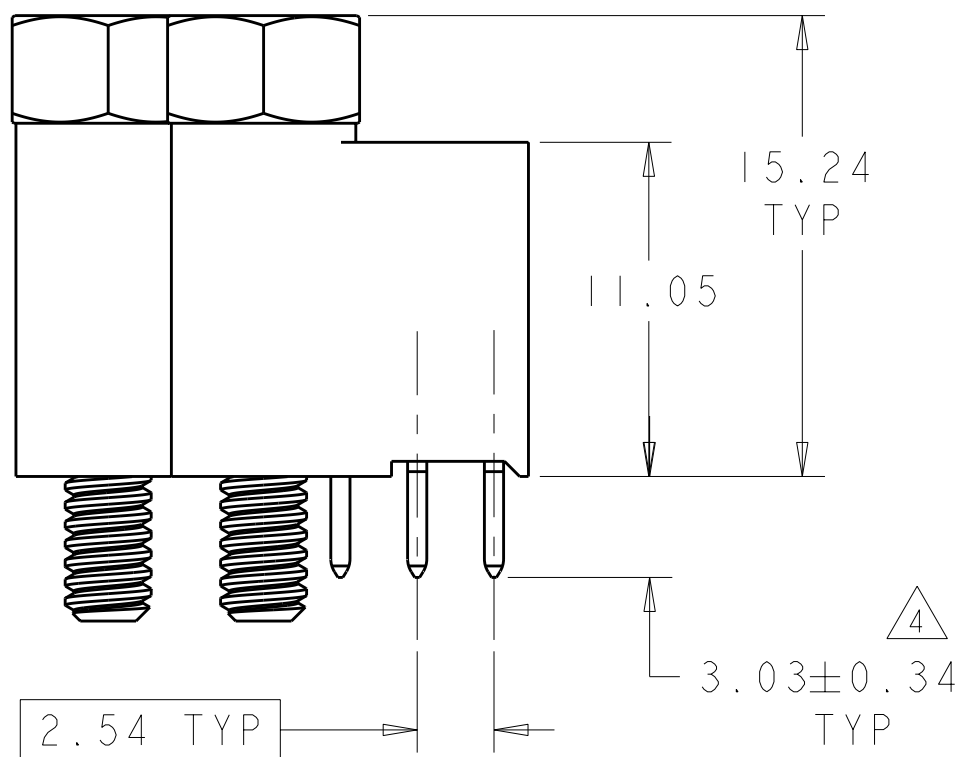
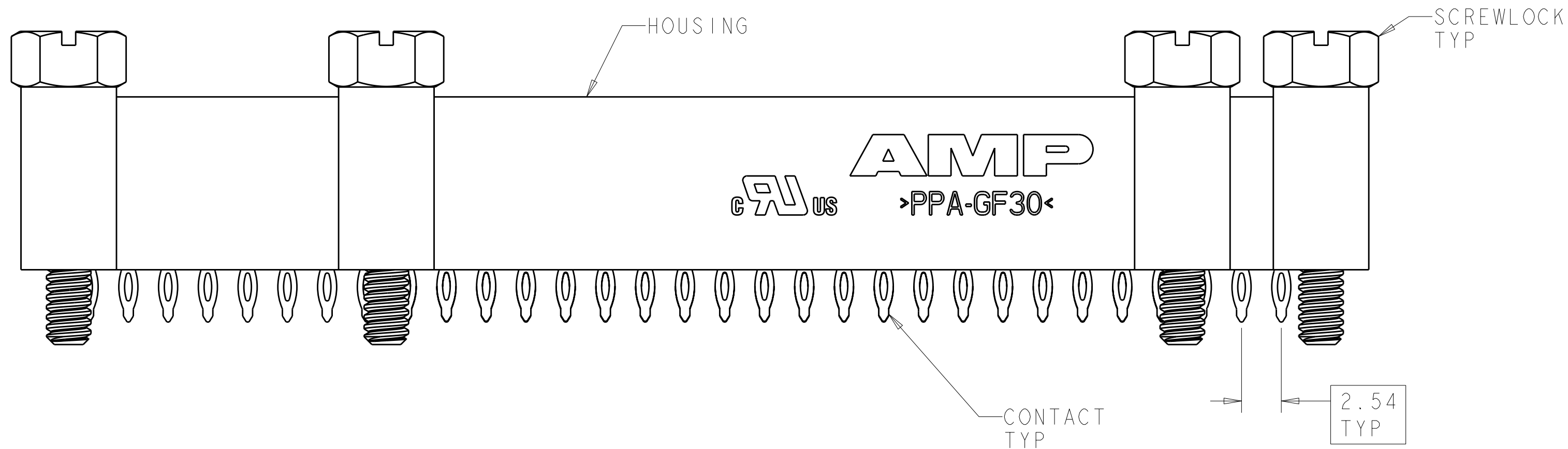
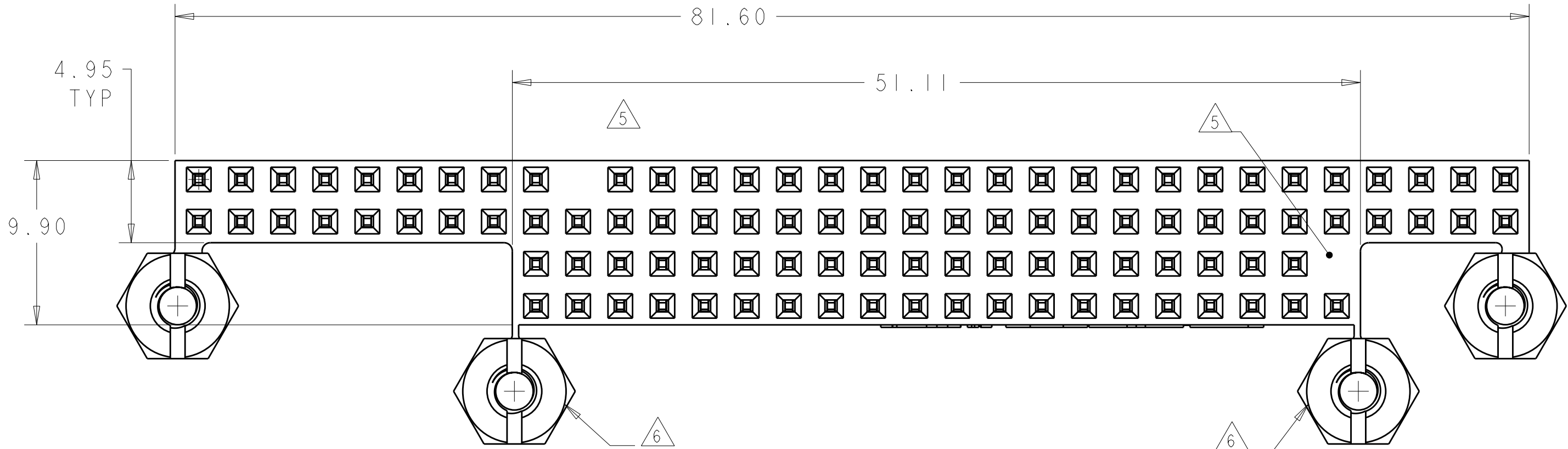
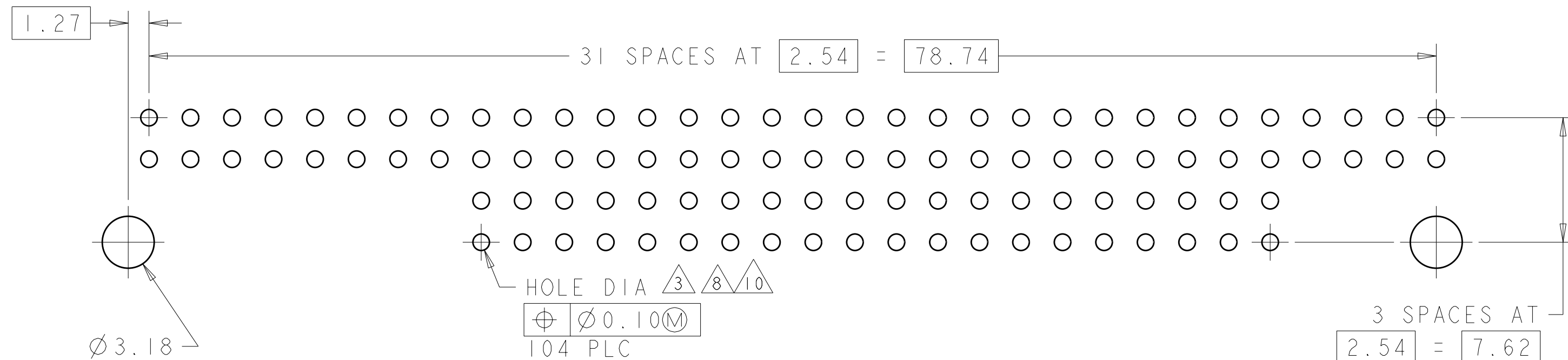


| LOC |    | DIST |     | REVISIONS                 |           |     |      |  |
|-----|----|------|-----|---------------------------|-----------|-----|------|--|
| AD  | 00 | P    | LYR | DESCRIPTION               | DATE      | OWN | APVD |  |
|     |    |      | E2  | REVISED PER ECO-11-005140 | 23MAR2011 | RK  | HMR  |  |
|     |    |      |     |                           |           |     |      |  |
|     |    |      |     |                           |           |     |      |  |



RECOMMENDED PCB LAYOUT  
FOR 1375792-1 & -3



RECOMMENDED PCB LAYOUT  
FOR 1375792-2 & -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 1375792-1 & -3, ONLY
- BREAK-AWAY SCREWLOCK/STANDOFF.
- 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 8).
- 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 10).
- OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

|  |  |  |     |           |
|--|--|--|-----|-----------|
|  |  |  | NO  | 1375792-4 |
|  |  |  | YES | 1375792-3 |
|  |  |  | NO  | 1375792-2 |
|  |  |  | YES | 1375792-1 |

|                                        |  |                  |           |                                                                     |  |
|----------------------------------------|--|------------------|-----------|---------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | OWN              | 02JUN2000 | TE Connectivity                                                     |  |
| DIMENSIONS:                            |  | CHK              | 15JAN2001 | NAME                                                                |  |
| mm                                     |  | APVD             | 13JUN2001 | ASSEMBLY, PC/104, NON-STACKTHROUGH CONTACTS, 4 STANDOFFS, PRESS FIT |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | PRODUCT SPEC     | 108-1956  | SIZE                                                                |  |
| 9 PLC ±                                |  | APPLICATION SPEC | 114-13021 | CAGE CODE                                                           |  |
| 3 PLC ±0.13                            |  | WEIGHT           | -         | DRAWING NO                                                          |  |
| 5 PLC ±                                |  | CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1                                                        |  |
| 4 PLC ±                                |  |                  |           | REV E2                                                              |  |
| ANGLES                                 |  |                  |           |                                                                     |  |
| FINISH                                 |  |                  |           |                                                                     |  |