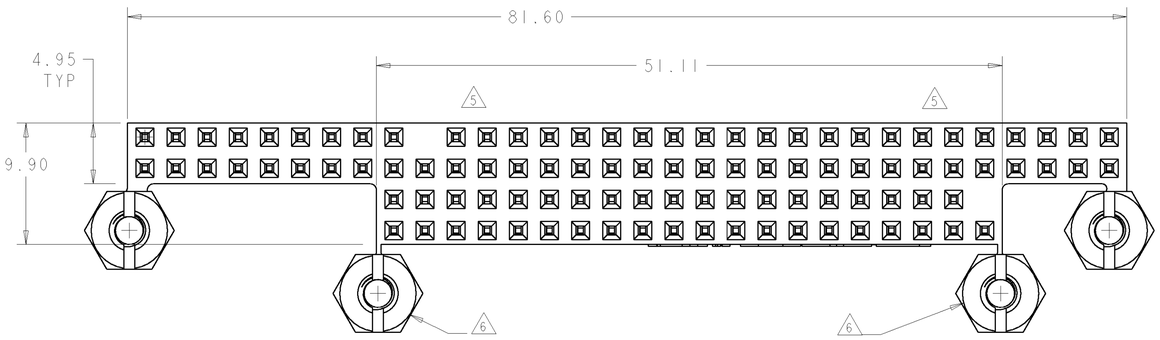
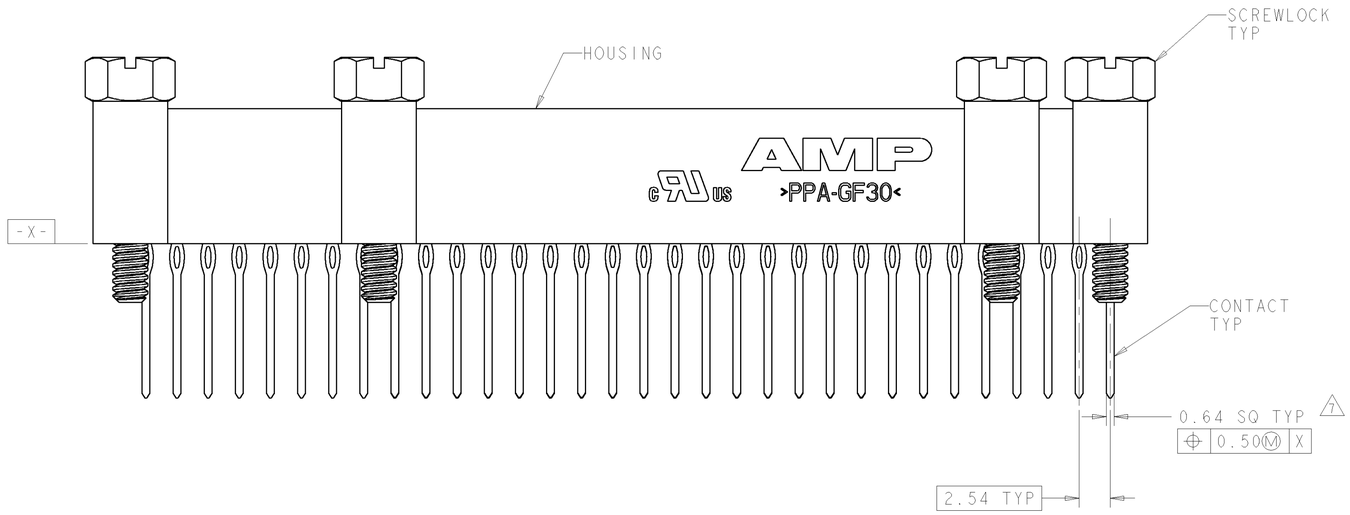
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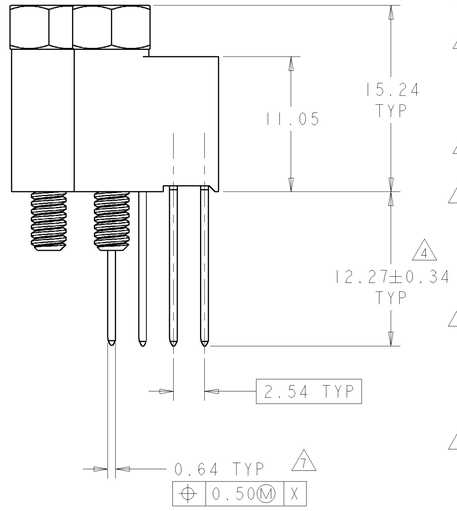
LOC	DIST
AD	00

REVISIONS

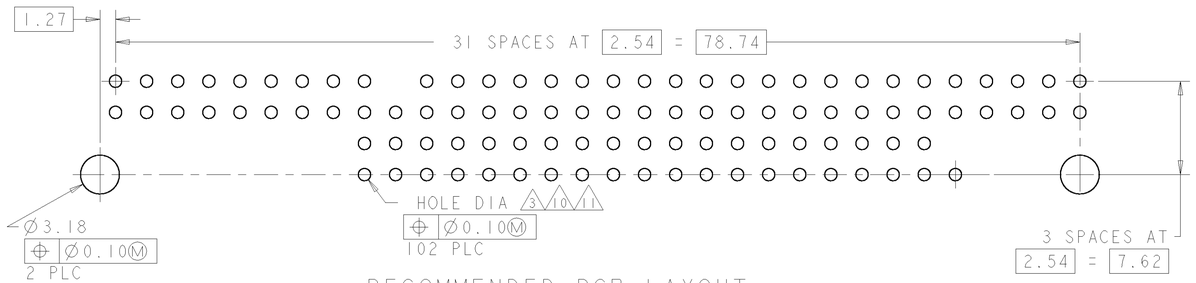
P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	0G3C-0184-05	31AUG2005	RB	JO
	E	ECO-06-7871	28SEP2006	MB	JO
	F	ECO-07-006955	09APR2007	RB	JO



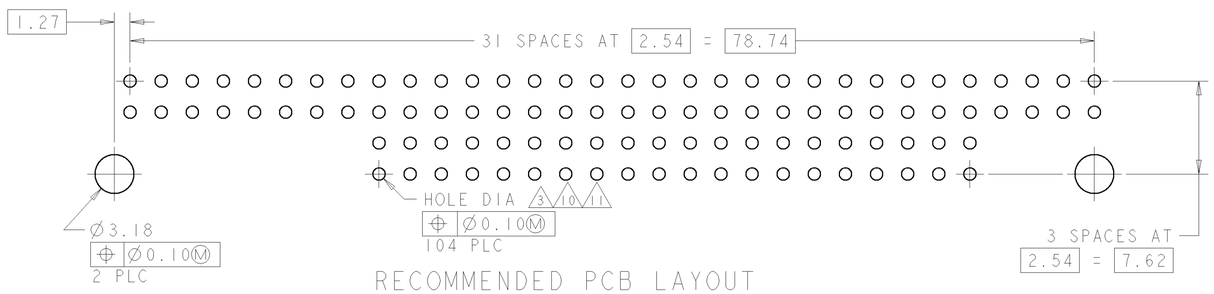




1. HOUSING: HIGH TEMPERATURE, GLASS FILLED NYLON, COLOR: BLACK.
   CONTACTS: PHOSPHOR BRONZE.
   SCREWLOCKS: STEEL.
2. CONTACTS: 0.00038 MIN GOLD ON MATING RECEPTACLE END, 0.00013 MIN GOLD ON REMAINDER, ALL OVER 0.00127 NICKEL.
   SCREWLOCKS: CLEAR CHROMATE OVER ZINC.
3. PCB HOLE RECOMMENDATIONS:
   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.
4. DIMENSION AFTER SEATING TO PCB.
5. NO CONTACT IN THIS POSITION, FOR PART NUMBER 1375791-1 & -3, ONLY
6. BREAK-AWAY SCREWLOCK/STANDOFF.
7. POSITION TOLERANCE APPLIES AFTER CONNECTOR IS PRESSED ONTO PC BOARD.
8. 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.)
9. TO BE USED ON SILVER IMMERSION PLATED PCB'S (NOTE 10).
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.
11. 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.
12. TO BE USED ON STANDARD PCB (NOTE 3) OR ENIG PLATED PCB (NOTE 11).



RECOMMENDED PCB LAYOUT
FOR 1375791-1 & -3



RECOMMENDED PCB LAYOUT
FOR 1375791-2 & -4

9	8	NO	1375791-4
9	8	YES 5	1375791-3
12	2	NO	1375791-2
12	2	YES 5	1375791-1
FINISH		KEYED CIRCUITS	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±0.13
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL 1
FINISH 8 2

DWN W.G.LENKER 02JUN2000
CHK L.BREKOSKY 15JAN2001
APVD J. OLSON 13JUN2001
PRODUCT SPEC 108-1956
APPLICATION SPEC 114-13021
WEIGHT -

Tyco Electronics
Harrisburg, PA 17105-3608

NAME ASSEMBLY, PC/104, STACKTHROUGH CONTACTS, 4 STANDOFFS PRESS FIT

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1375791	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV F