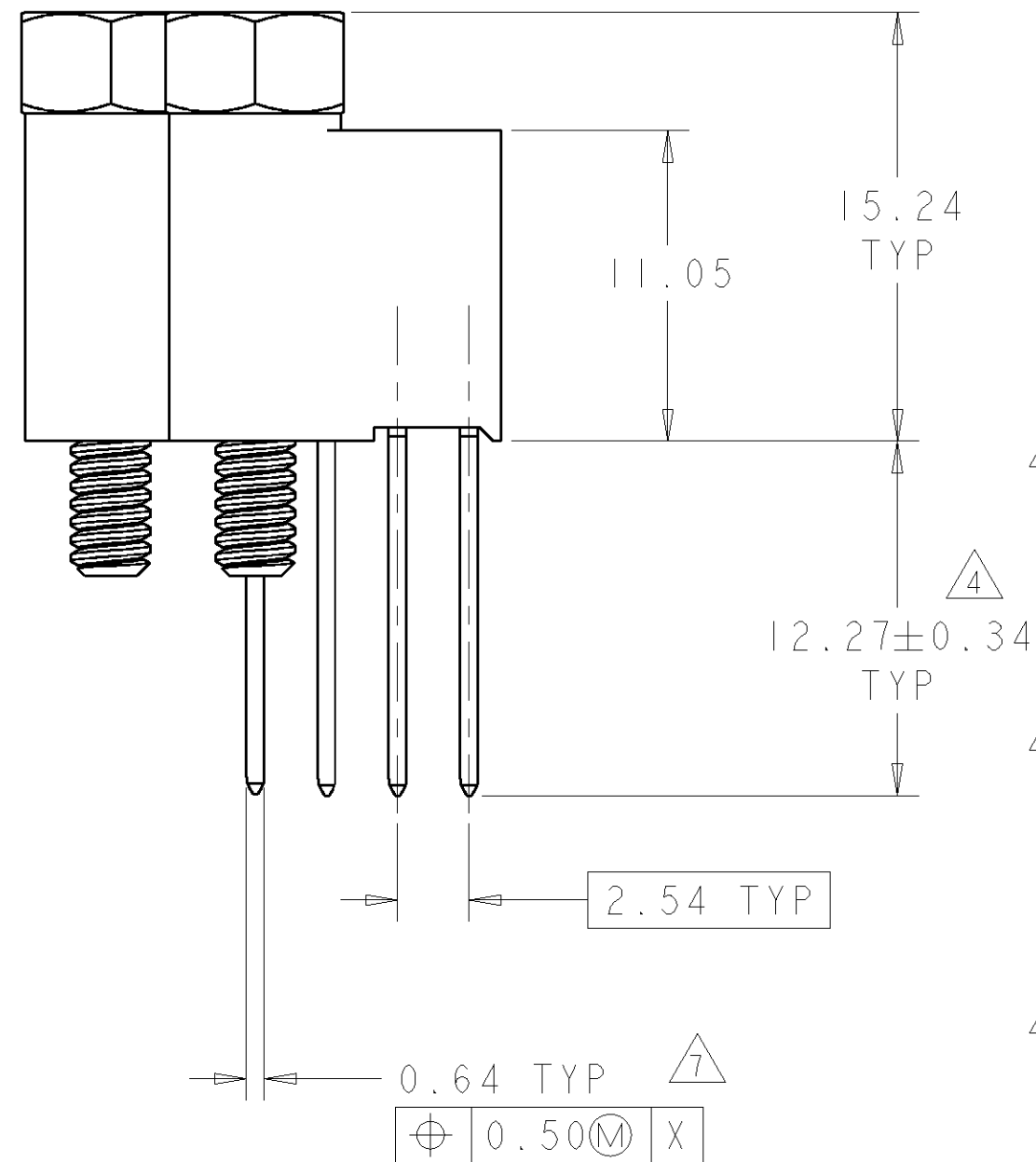
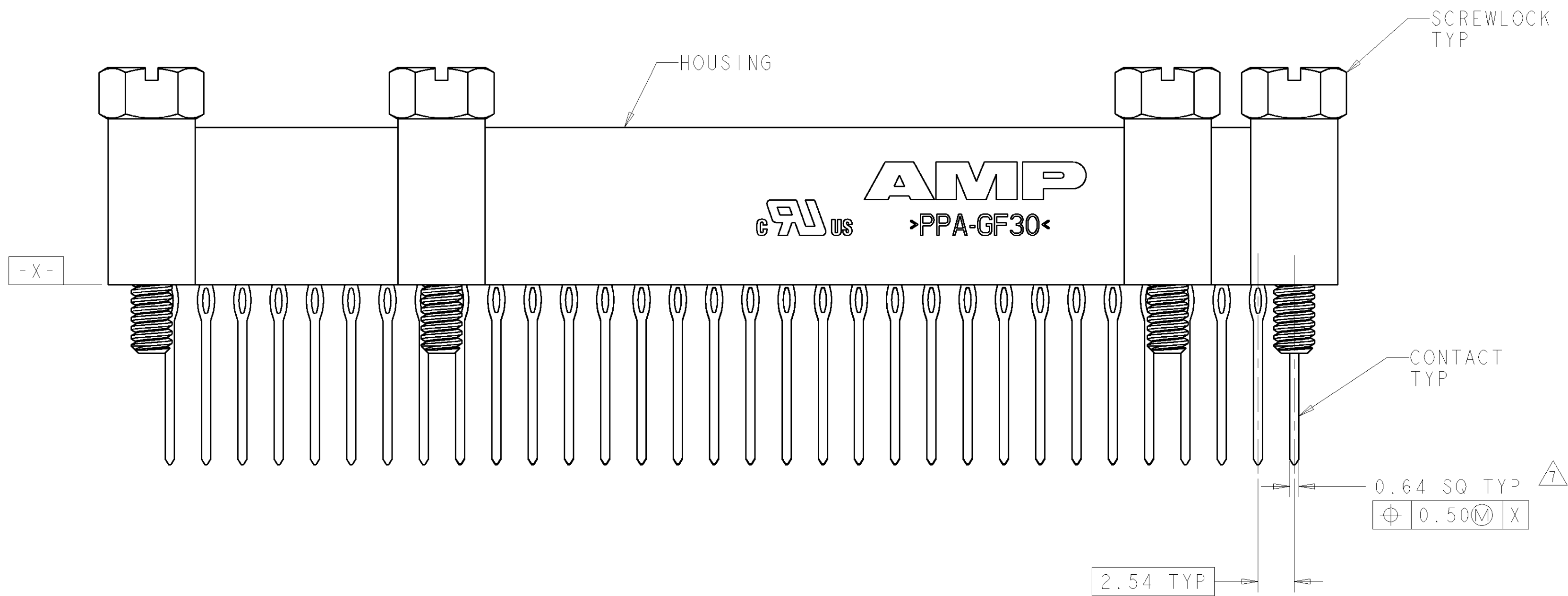
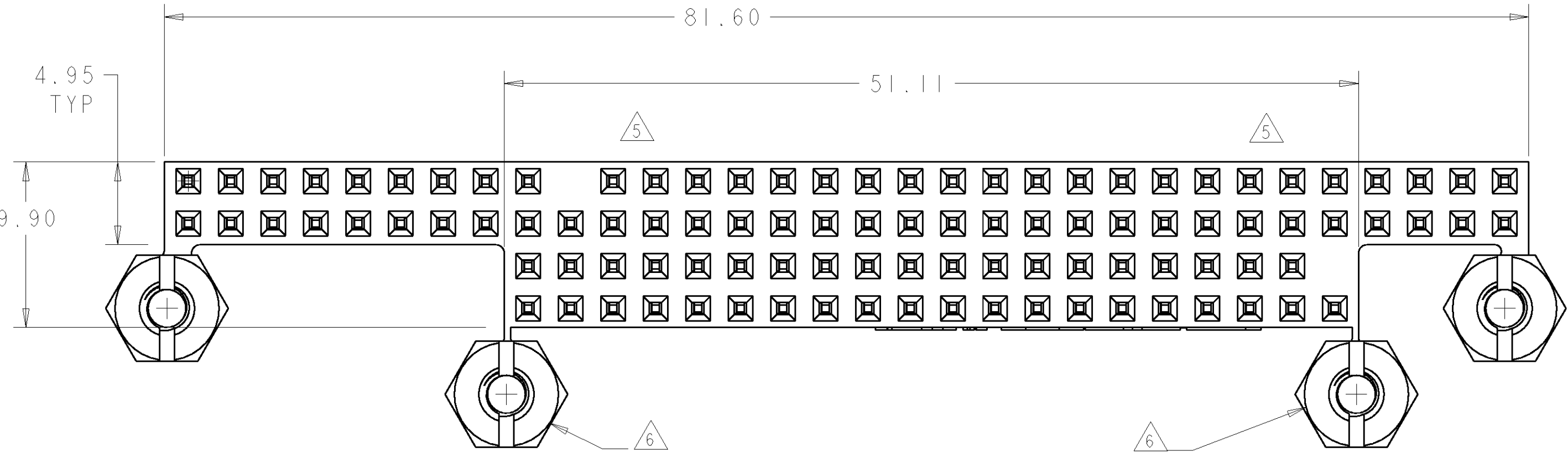
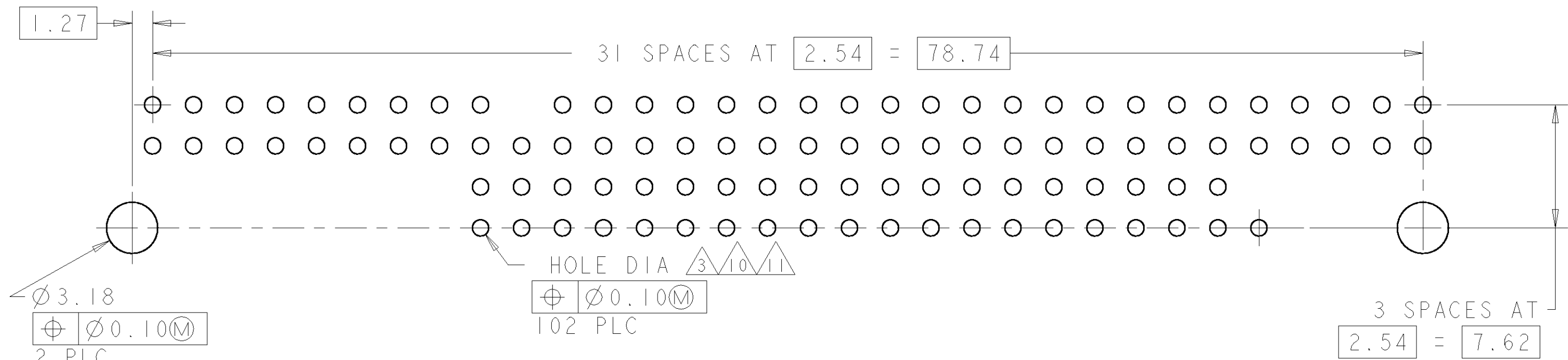


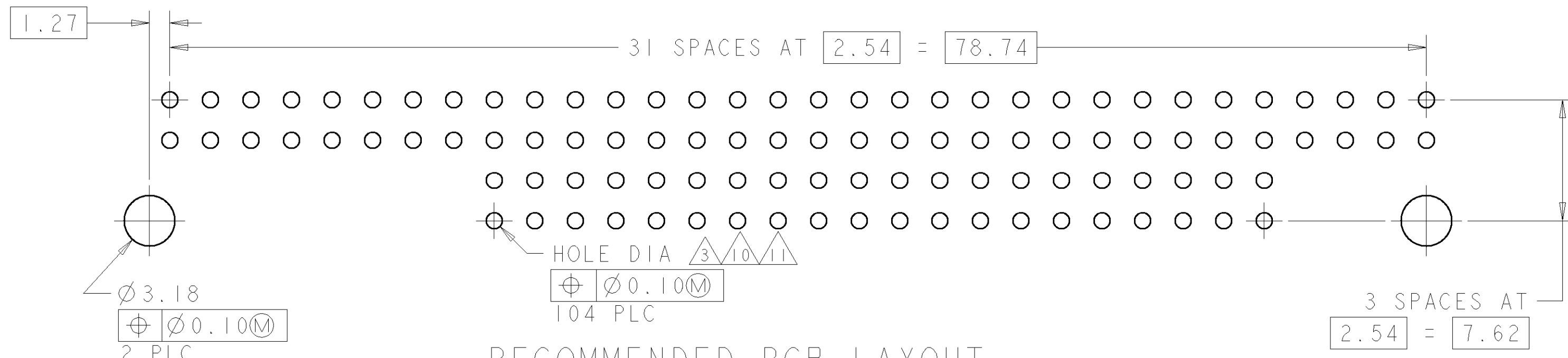
LOC		DIST		REVISIONS			
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		D		0G3C-0184-05	31AUG2005	RB	JO
		E		ECO-06-7871	28SEP2006	MB	JO
		F		ECO-07-006955	09APR2007	RB	JO



- △ 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.)
- △ 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).



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

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		02JUN2000		Tyco Electronics	
mm		9 PLC ±		W.G. LENKER		15JAN2001		Harrisburg, PA 17105-3608	
mm		2 PLC ±		L.BREKOSKY		13JUN2001		NAME	
mm		3 PLC ±		J. OLSON		13JUN2001		ASSEMBLY, PC/104,	
mm		4 PLC ±		PRODUCT SPEC		108-1956		STACKTHROUGH CONTACTS, 4 STANDOFFS	
mm		4 PLC ±		APPLICATION SPEC		114-13021		PRESS FIT	
MATERIAL		FINISH		WEIGHT		-		SIZE	
△ 1		△ 8 / △ 2		CUSTOMER DRAWING		SCALE		4:1	
								SHEET	
								OF	
								REV	
								F	