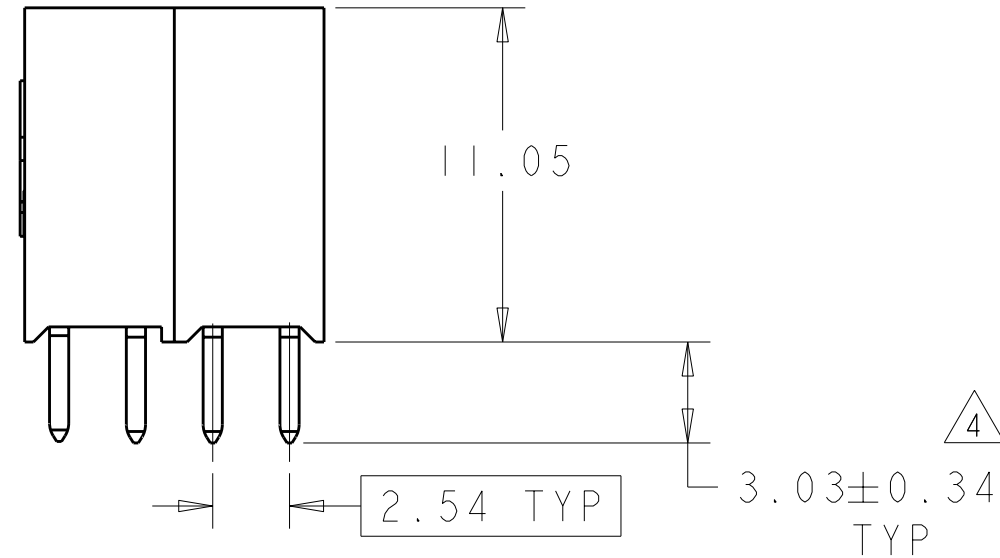
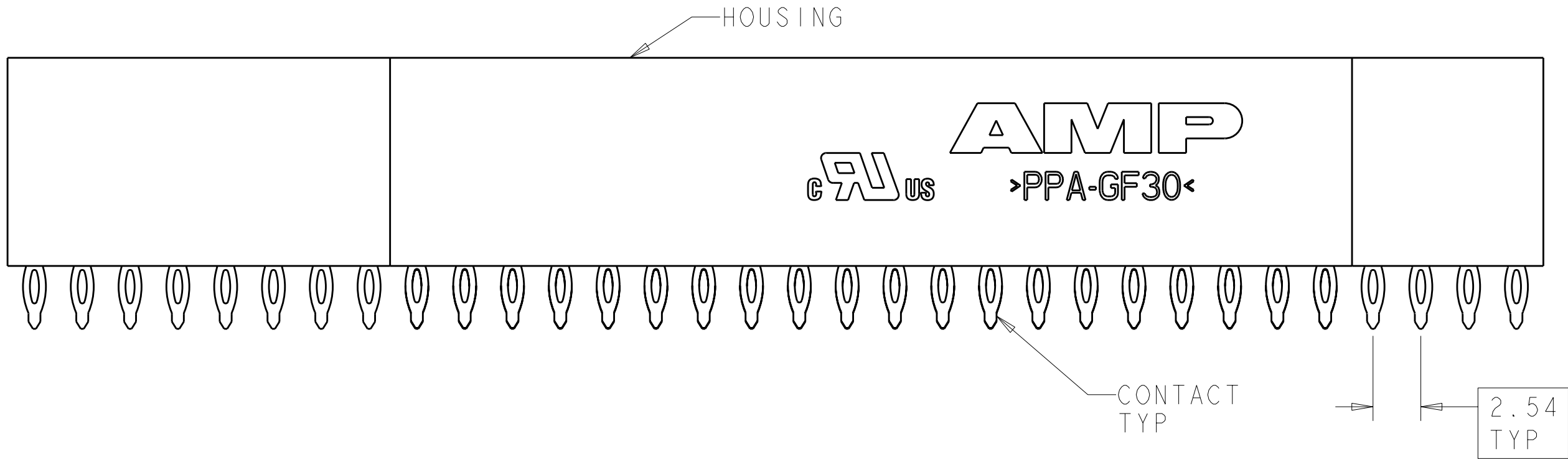
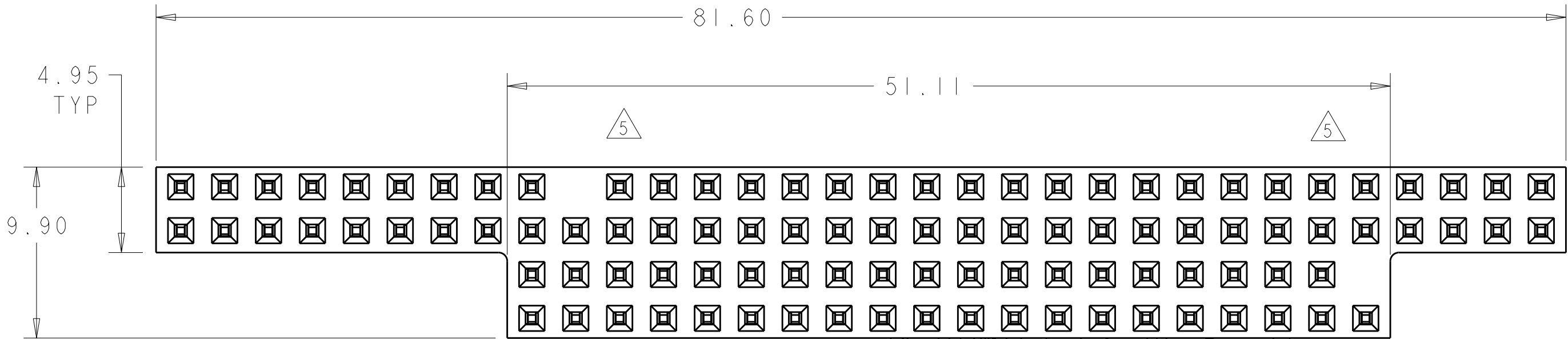
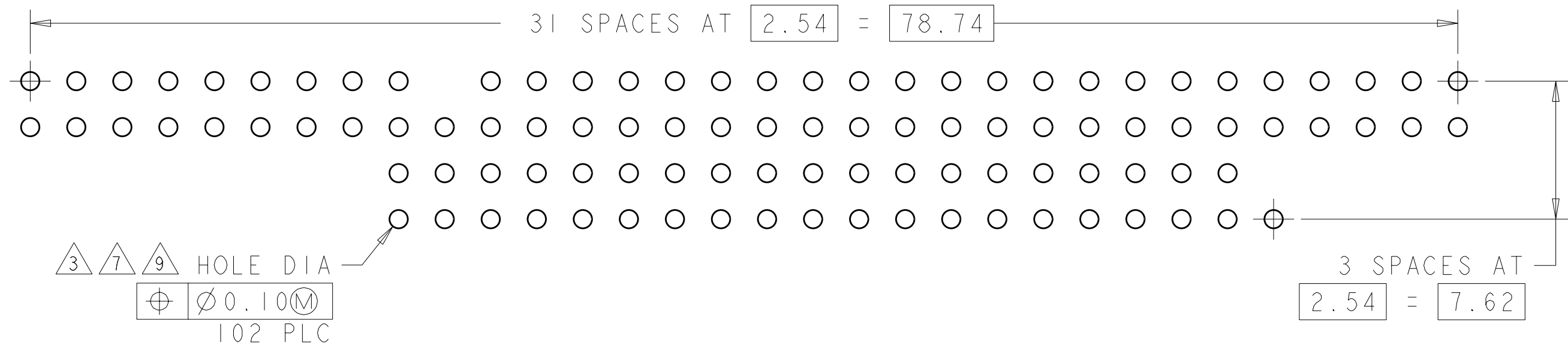


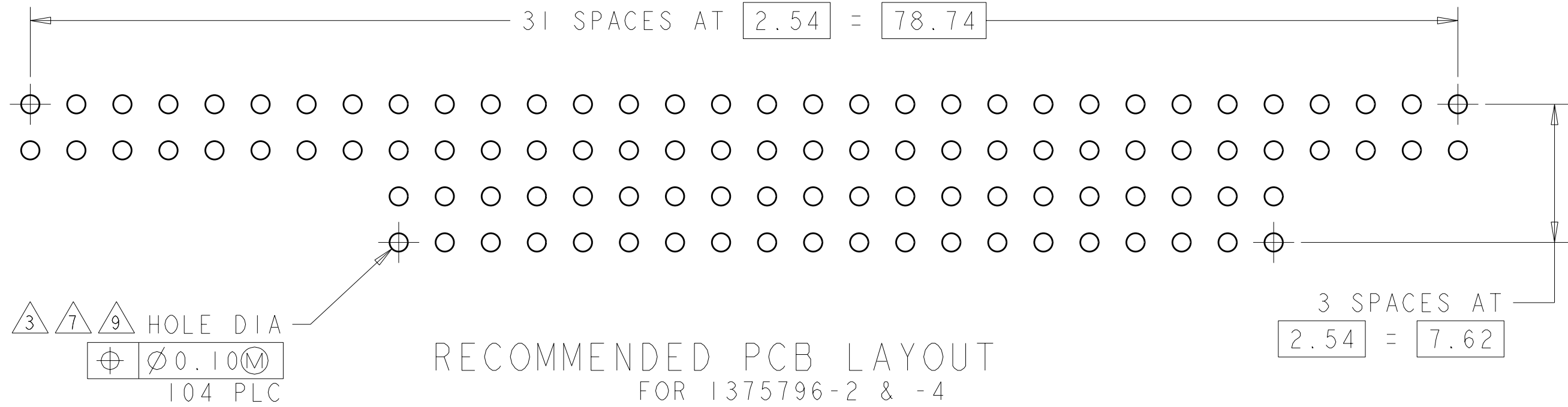
LOC		DIST		REVISIONS				
AD	00	P	LYR	DESCRIPTION		DATE	OWN	APVD
		E1		REVISED PER ECO-11-005027		24MAR2011	RK	HMR



- △ HOUSING: HIGH TEMPERATURE, GLASS FILLED NYLON, COLOR: BLACK. CONTACTS: PHOSPHOR BRONZE.
- △ CONTACTS: 0.00038 MIN GOLD ON MATING RECEPTACLE END, 0.00254 BRIGHT TIN-LEAD ON REMAINDER, ALL OVER 0.00127 NICKEL.
- △ 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 1375796-1 & -3, ONLY
- △ CONTACTS: 0.00038 MIN GOLD ON MATING RECEPTACLE END, 0.00254-0.00508 MATTE TIN ON REMAINDER, ALL OVER 0.00127 NICKEL.
- △ 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).



RECOMMENDED PCB LAYOUT
FOR 1375796-1 & -3



RECOMMENDED PCB LAYOUT
FOR 1375796-2 & -4

△8	△6	NO	1375796-4
△8	△6	YES △5	1375796-3
△10	△2	NO	1375796-2
△10	△2	YES △5	1375796-1
FINISH		KEYED CIRCUITS	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN W.G.LENKER 02JUN2000	TE Connectivity	
DIMENSIONS:		CHK L.L.BREKOSKY 15JAN2001		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J. OLSON 13JUN2001	NAME	
mm		PRODUCT SPEC	ASSEMBLY, PC/104, NON-STACKTHROUGH CONTACTS, PRESS FIT	
9 PLC ±		108-1956		
3 PLC ±0.13		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO	
5 PLC ±		114-13021	A100779C=1375796	
4 PLC ±		WEIGHT	RESTRICTED TO	
ANGLES		-	-	
FINISH		CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 1 REV E	
△1		△6/△2		

Mouser Electronics

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[TE Connectivity:](#)

[1375796-1](#)