

LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			F4	REVISED PER ECO-16-008038	21MAY2016	NK	JO

- △1

HOUSING: HIGH TEMPERATURE, GLASS FILLED NYLON,
COLOR: BLACK.
CONTACTS: PHOSPHOR BRONZE.
SCREWLOCKS: STEEL.
- △2

CONTACTS: 0.000381 MIN GOLD ON MATING RECEPTACLE
END, 0.00254 BRIGHT TIN-LEAD ON REMAINDER, ALL
OVER 0.001270 NICKEL.
SCREWLOCKS: CLEAR CHROMATE OVER ZINC.
- △3

PCB HOLE RECOMMENDATIONS:
A. DRILL HOLE DIAMETER TO BE 1.00±0.02.
B. PLATING TO BE 0.005 MIN TIN-LEAD OVER
0.025-0.075 COPPER.
C. RECOMMENDED FINISH HOLE SIZE IS 0.88±0.08.
- △4

DIMENSION AFTER SEATING TO PCB.
- △5

NO CONTACT IN THIS POSITION FOR PART NUMBER 1375798-2, -5 ONLY.
- △6

NO CONTACT IN THIS POSITION FOR PART NUMBER 1375798-3, -6 ONLY.
- △7

CONTACTS: 0.000381 MIN GOLD ON MATING RECEPTACLE
END, 0.00254-0.00508 MATTE TIN-LEAD ON REMAINDER, ALL
OVER 0.001270 NICKEL.
SCREWLOCKS: CLEAR CHROMATE OVER ZINC.
- △8

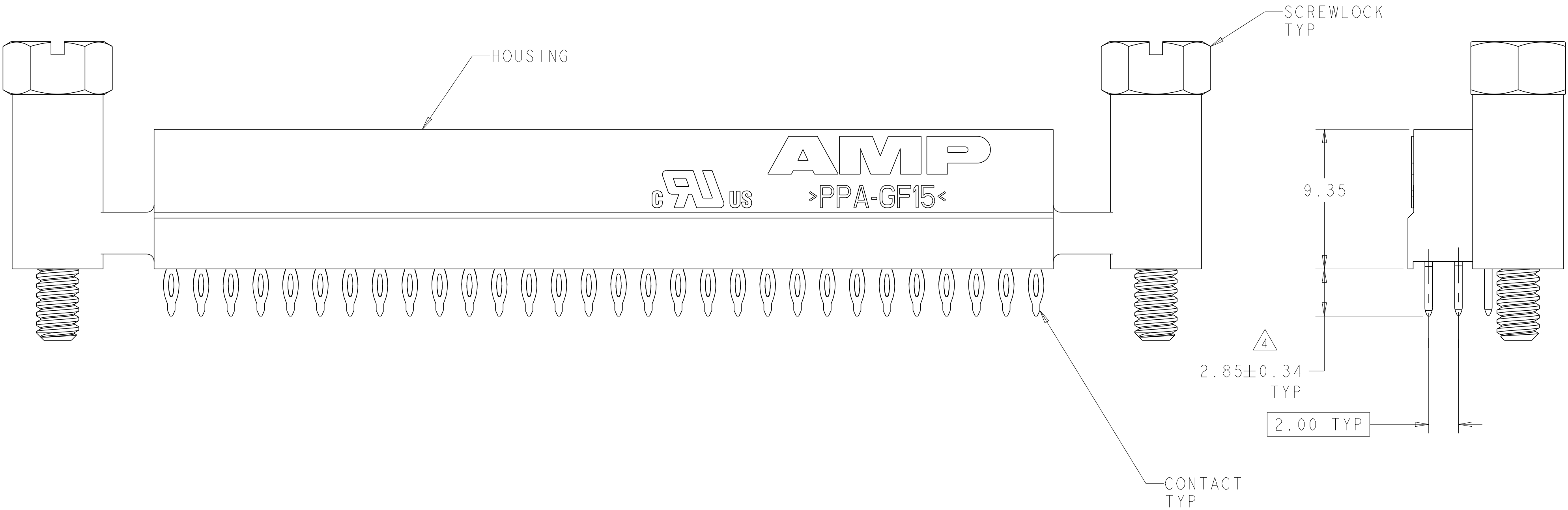
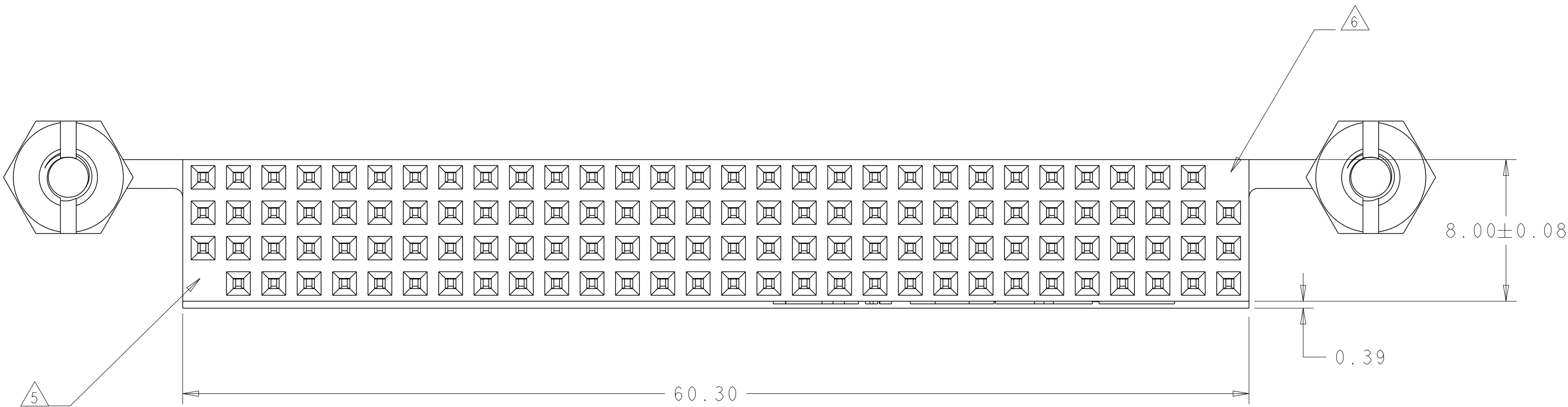
TO BE USED ON SILVER IMMERSION PLATED
PCB'S (NOTE 9).
- △9

PCB HOLE RECOMMENDATIONS FOR SILVER
IMMERSION PLATING:
A. DRILL HOLE DIAMETER TO BE 1.00-1.02.
B. PLATING TO BE 0.0001524-0.0004064 SILVER
OVER 0.0508±0.0254 COPPER.
C. RECOMMENDED FINISH HOLE SIZE IS 0.94-0.97.
- △10

PCB HOLE RECOMMENDATIONS FOR ENIG PLATING:
A. DRILL HOLE DIAMETER TO BE 1.00-1.02.
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 0.94-0.97.
- △11

TO BE USED ON STANDARD PCB (NOTE 3) OR
ENIG PLATED PCB (NOTE 10).
- △12

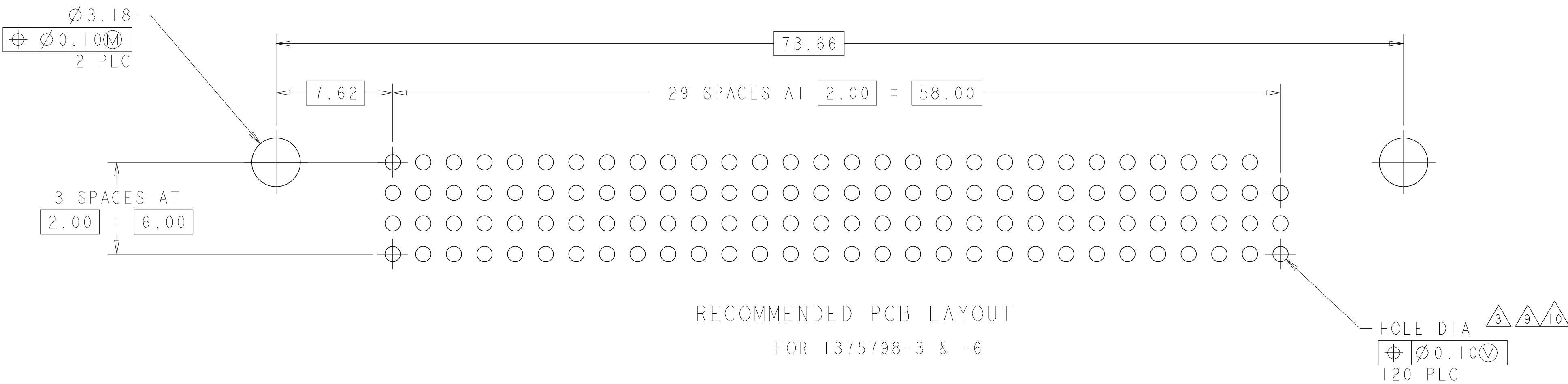
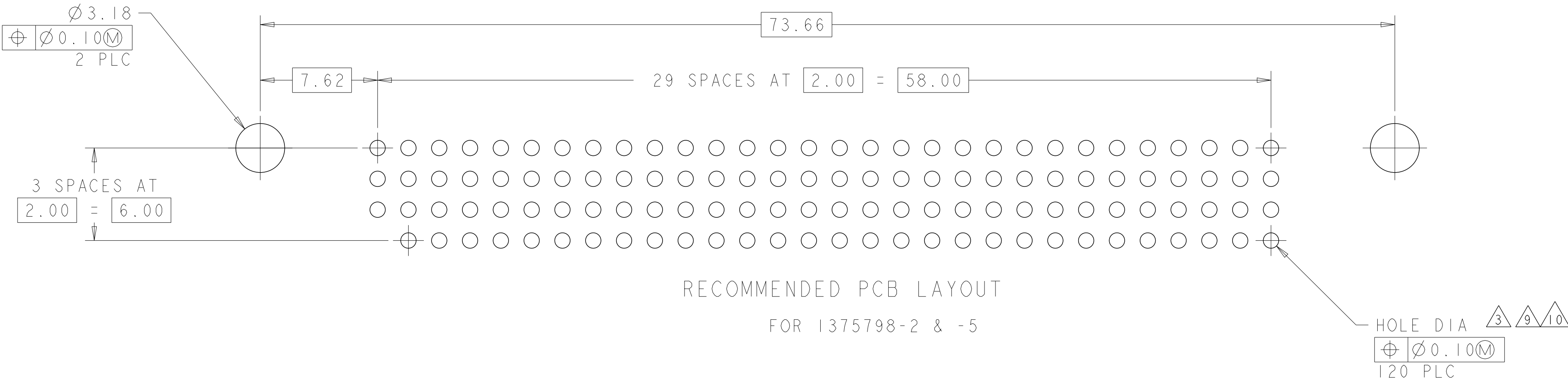
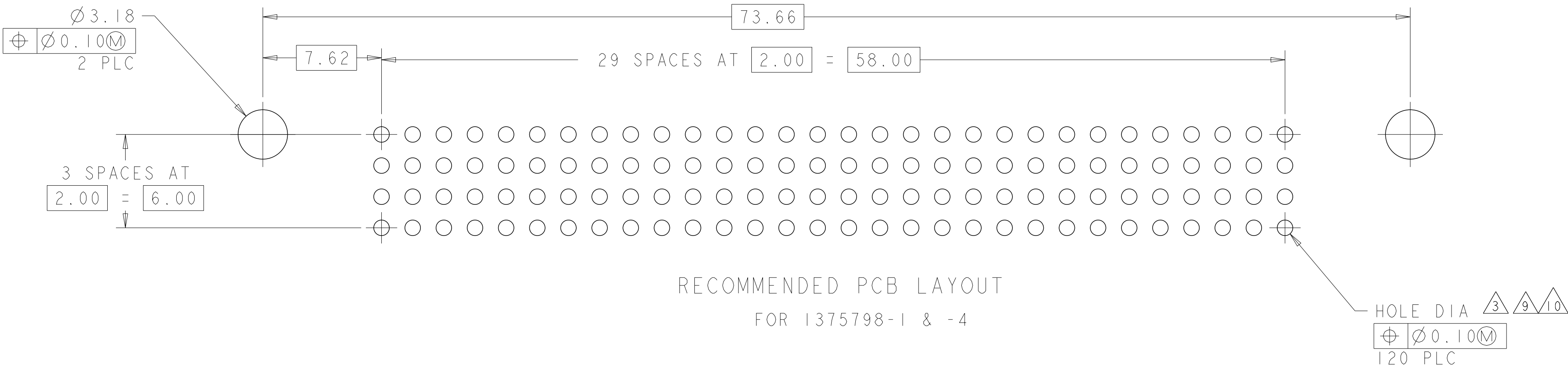
OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



△8	△7	YES △6	1375798-6
△8	△7	YES △5	1375798-5
△8	△7	NO	1375798-4
△12 △11	△2	YES △6	1375798-3
△12 △11	△2	YES △5	1375798-2
△11	△2	NO	1375798-1
FINISH		KEYED CIRCUITS	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN W.G.LENKER CHK L.BREKOSKY APVD J.OLSON	20JUN2000 15JAN2001 13JUN2001	NAME	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
mm		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		108-1956	
MATERIAL		WEIGHT		APPLICATION SPEC	
△1		△2 △7		114-13021	
CUSTOMER DRAWING		SCALE		RESTRICTED TO	
		5:1		A100779C=1375798	
		SHEET		REV	
		1		F4	
		OF			
		2			

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN W.G.LENKER CHK L.BREKOSKY APVD J.OLSON		20JUN2000 15JAN2001 13JUN2001		 TE Connectivity			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:							
mm		0 PLC ± 1 PLC ± 2 PLC ±0.01 3 PLC ± 4 PLC ± ANGLES ± FINISH		NAME ASSEMBLY, PC/104-PLUS, NON-STACKTHROUGH CONTACTS, 2 STANDOFFS, PRESS FIT					
		PRODUCT SPEC 108-1956 APPLICATION SPEC 114-13021		SIZE A1		CAGE CODE 100779		DRAWING NO 1375798	
MATERIAL		WEIGHT -		RESTRICTED TO -					
CUSTOMER DRAWING				SCALE 5:1		SHEET 2 OF 2		REV F4	