

- 1

MATERIAL: HOUSING : POLYESTER, COLOR, GRAY. UL 94V-0.
CONTACT: HIGH CONDUCTIVITY COPPER ALLOY.
- 2

FINISH: IN ACCORDANCE WITH PRODUCT SPECIFICATION 108-1651,
GOLD PLATING OR EQUIVALENT PLATING ON PRODUCT CONTACT MATING AREA,
AND MATTE TIN PLATING ON COMPLIANT PIN AREA, ALL OVER MATTE NICKEL
UNDERPLATED. DETAIL PLEASE REFER TO PRODUCT SPECIFICATION 108-1651.
- 3

TOLERANCE TO BE ± 0.28 AFTER CONNECTOR IS APPLIED TO PC BOARD.
- 4

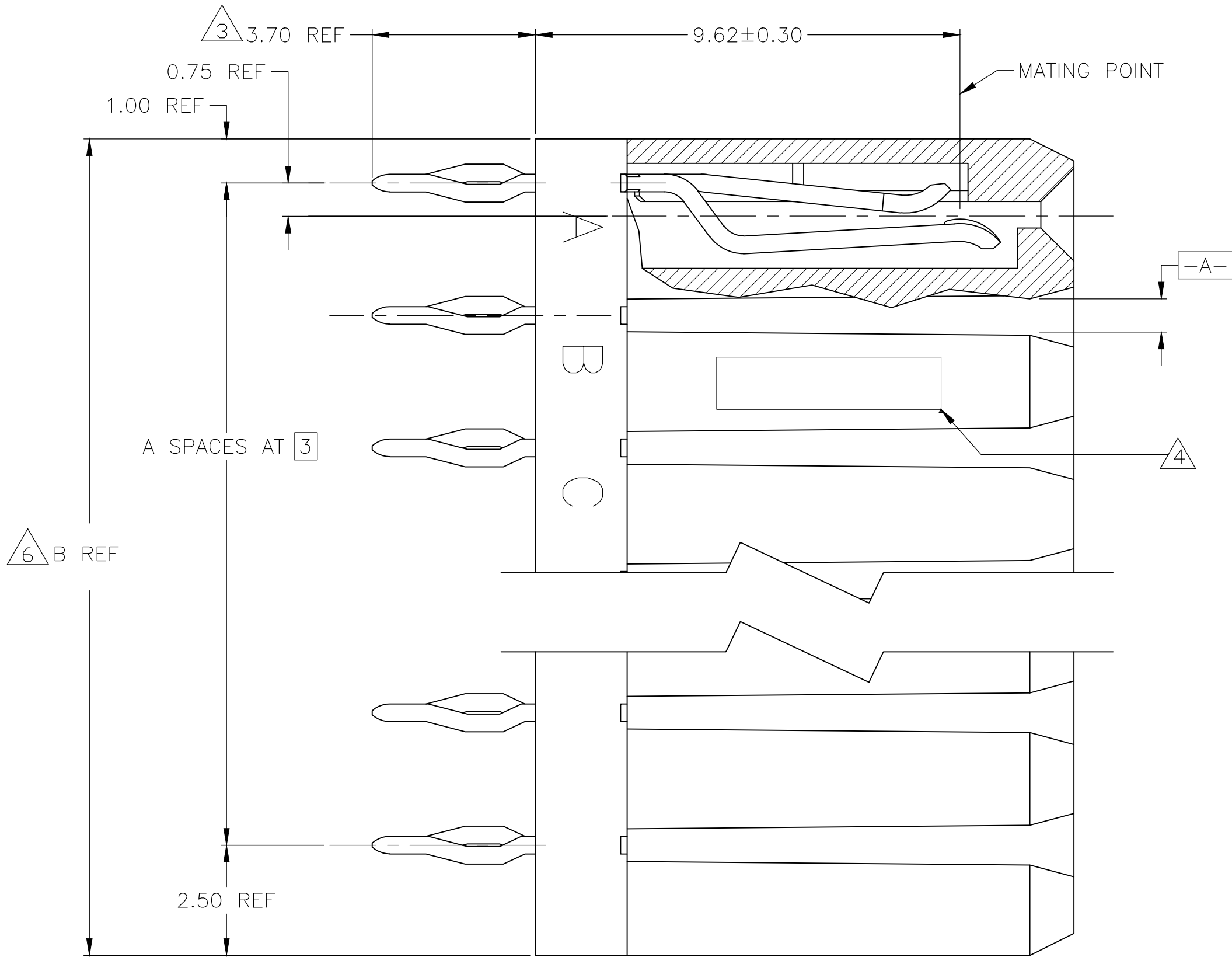
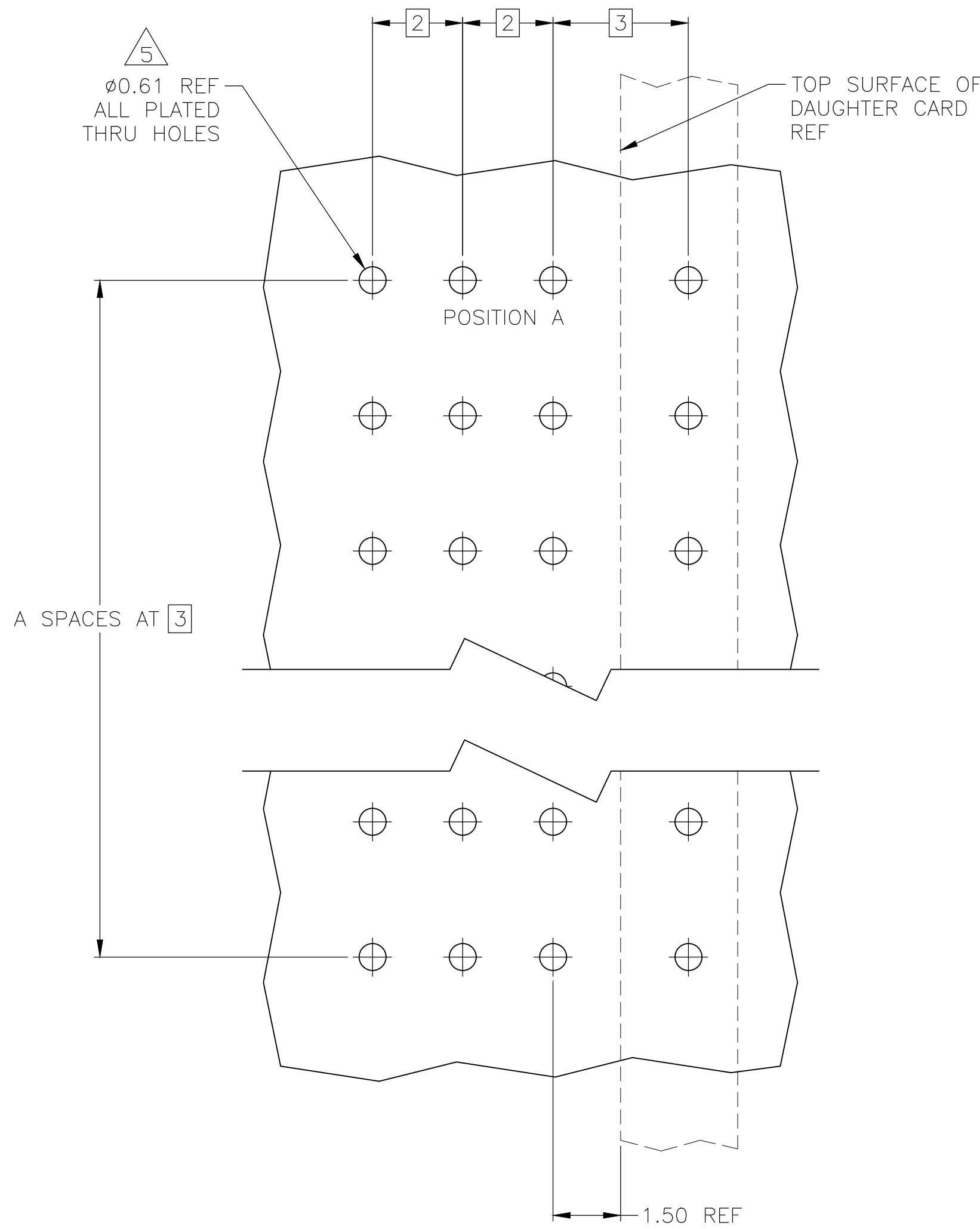
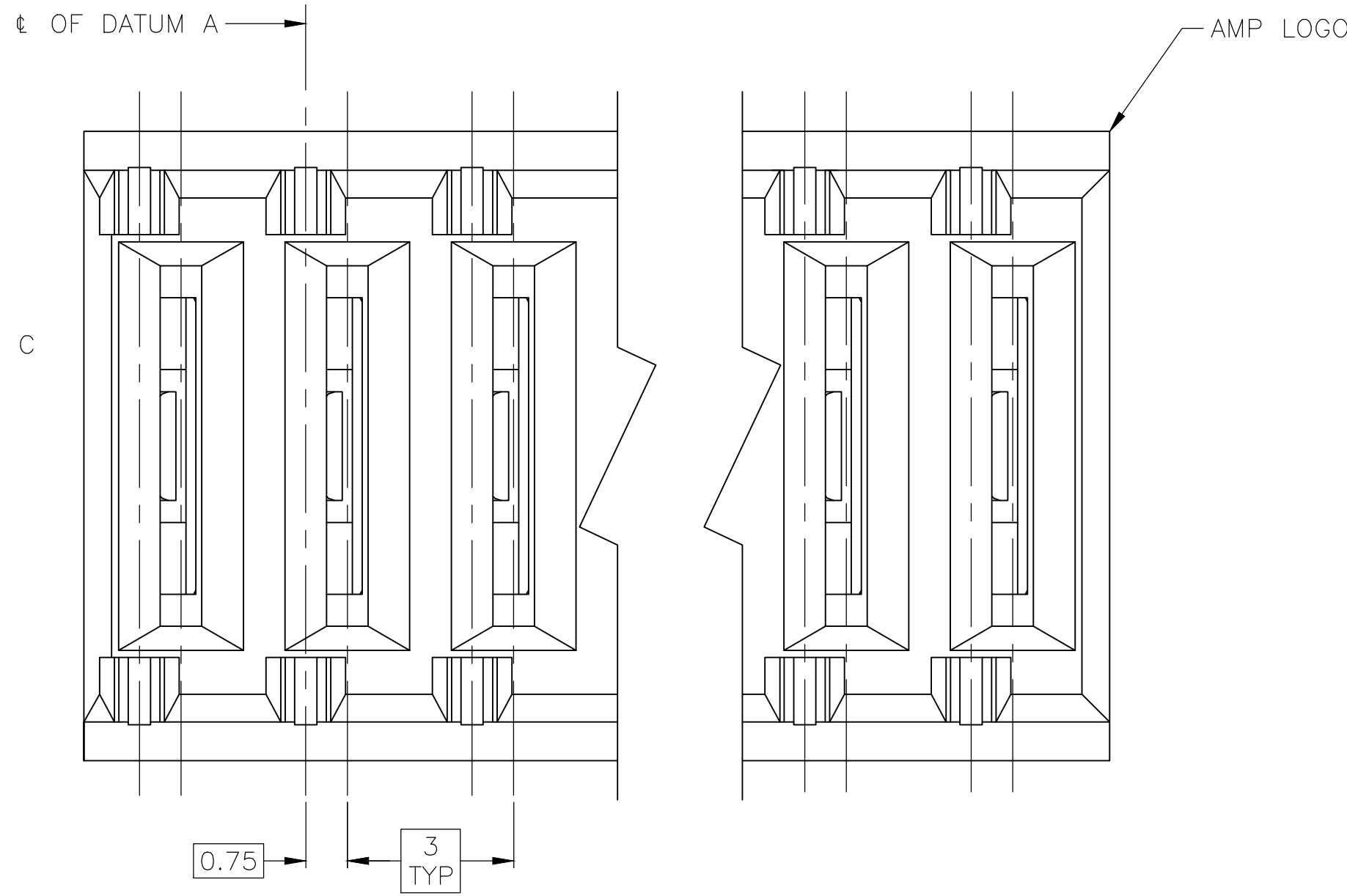
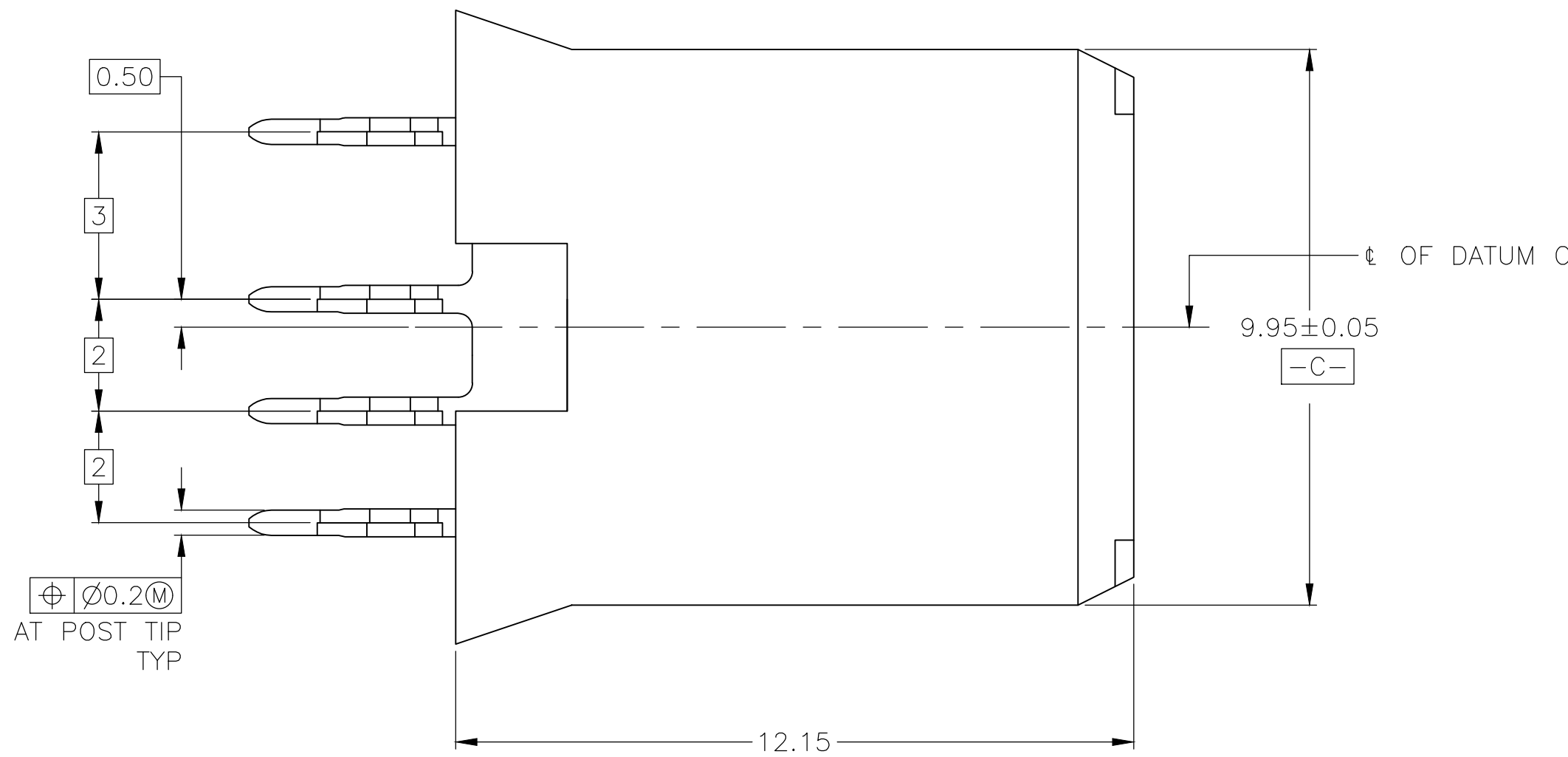
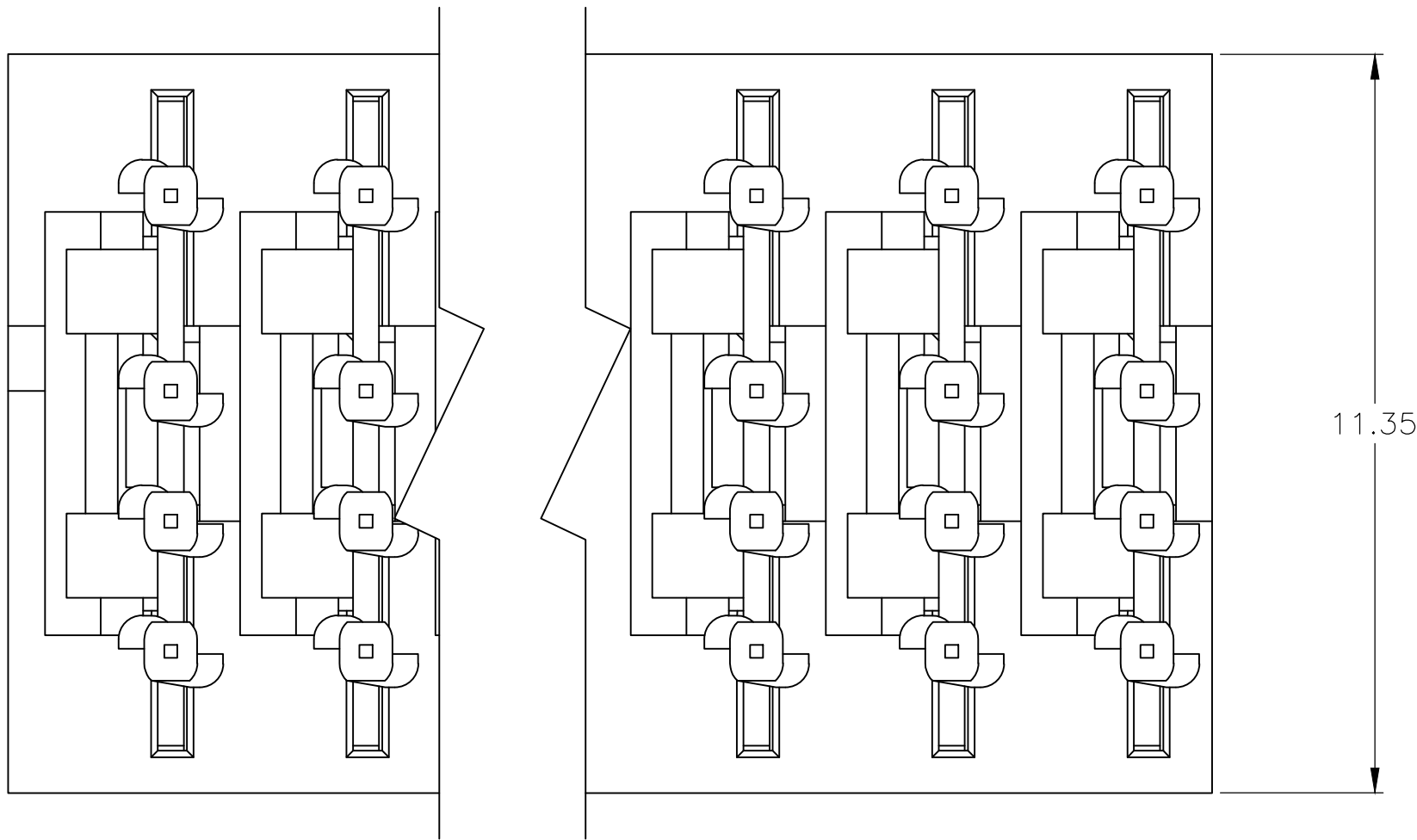
DATE CODE THIS APPROXIMATE AREA, OPPOSITE SIDE.
- 5

REFERENCE APPLICATION SPEC 114-1103 FOR
RECOMMENDED PLATED THRU HOLE DIAMETER AND
PLATING THICKNESS.
- 6

TOLERANCE TO BE $+0.5/-0.1$ BEFORE CONNECTOR IS APPLIED TO PC BOARD.
- 7

CURRENT RATING 10A/CONTACT PER PRODUCT SPEC 108-1651.

LOC		DIST		REVISIONS						
AD		00		P	LTR	DESCRIPTION		DATE	DWN	APVD
				P2	REV	PER ECO-20-004668		02JUN2020	ML	SZ



RECOMMENDED PCB HOLE LAYOUT

DELETED

12	36.5	11	5223995-9
11	33.5	10	5223995-8
10	30.5	9	5223995-7
9	27.5	8	5223995-6
8	24.5	7	5223995-5
7	21.5	6	5223995-4
6	18.5	5	5223995-3
5	15.5	4	5223995-2
4	12.5	3	5223995-1
POSITION		B REF	A
		PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO	14DEC04	TE Connectivity	
		CHK R PATTERSON	14DEC04		
		APVD R PATTERSON	14DEC04		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RECEPTACLE ASSEMBLY, UNIVERSAL POWER MODULE	
		0 PLC $\pm$ -		SIZE A1	
		1 PLC $\pm$ -		CAGE CODE 00779	
		2 PLC $\pm$ 0.13		DRAWING NO 5223995	
		3 PLC $\pm$ -		RESTRICTED TO -	
		4 PLC $\pm$ -			
		ANGLES $\pm$ -			
MATERIAL 1		FINISH 2		CUSTOMER DRAWING	
				SCALE 10:1	
				SHEET 1 of 1	
				REV P2	