

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN APVD
AD	00	A2		REVISED PER ECO-07-009714	02MAY07	DH RP

- 1

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

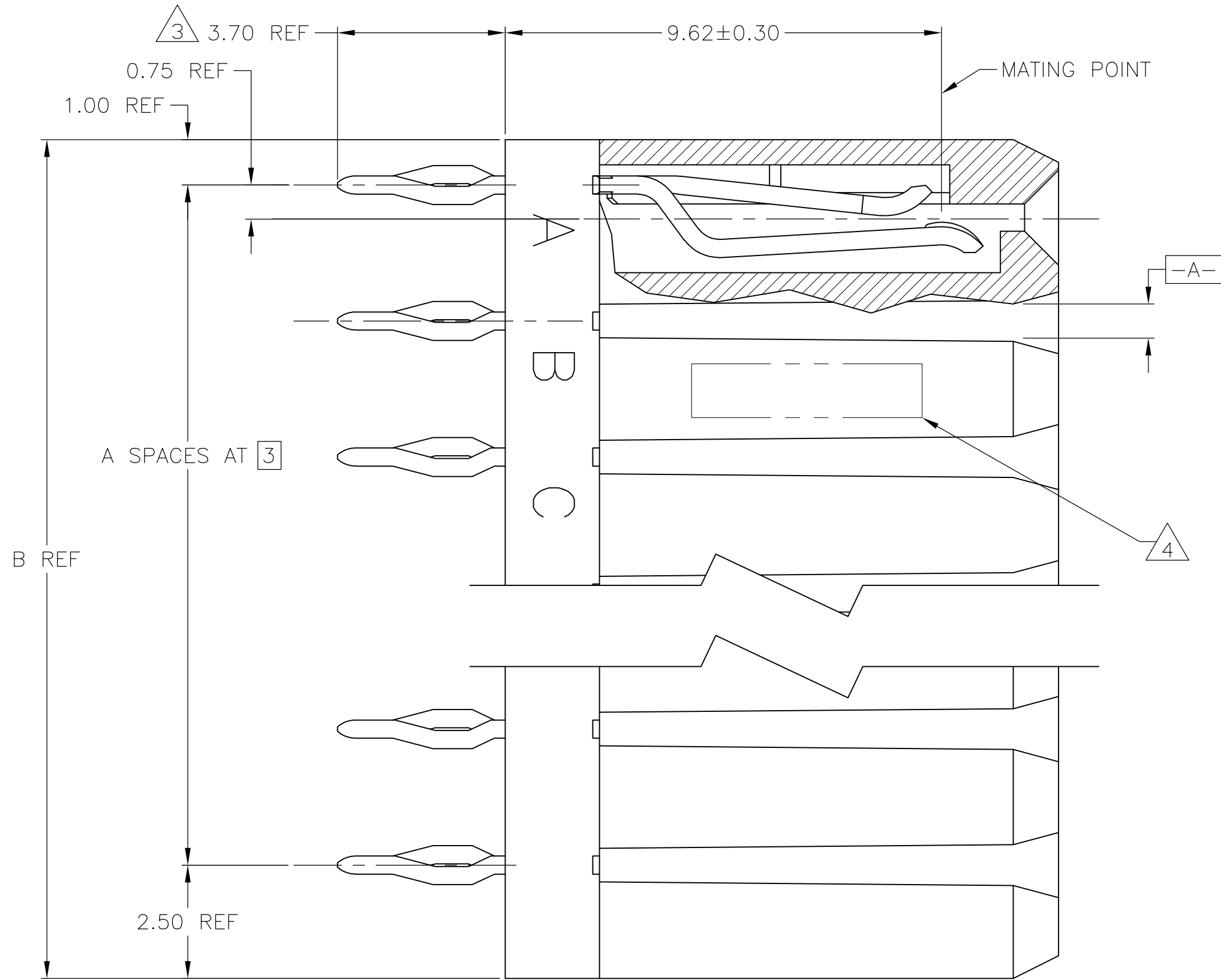
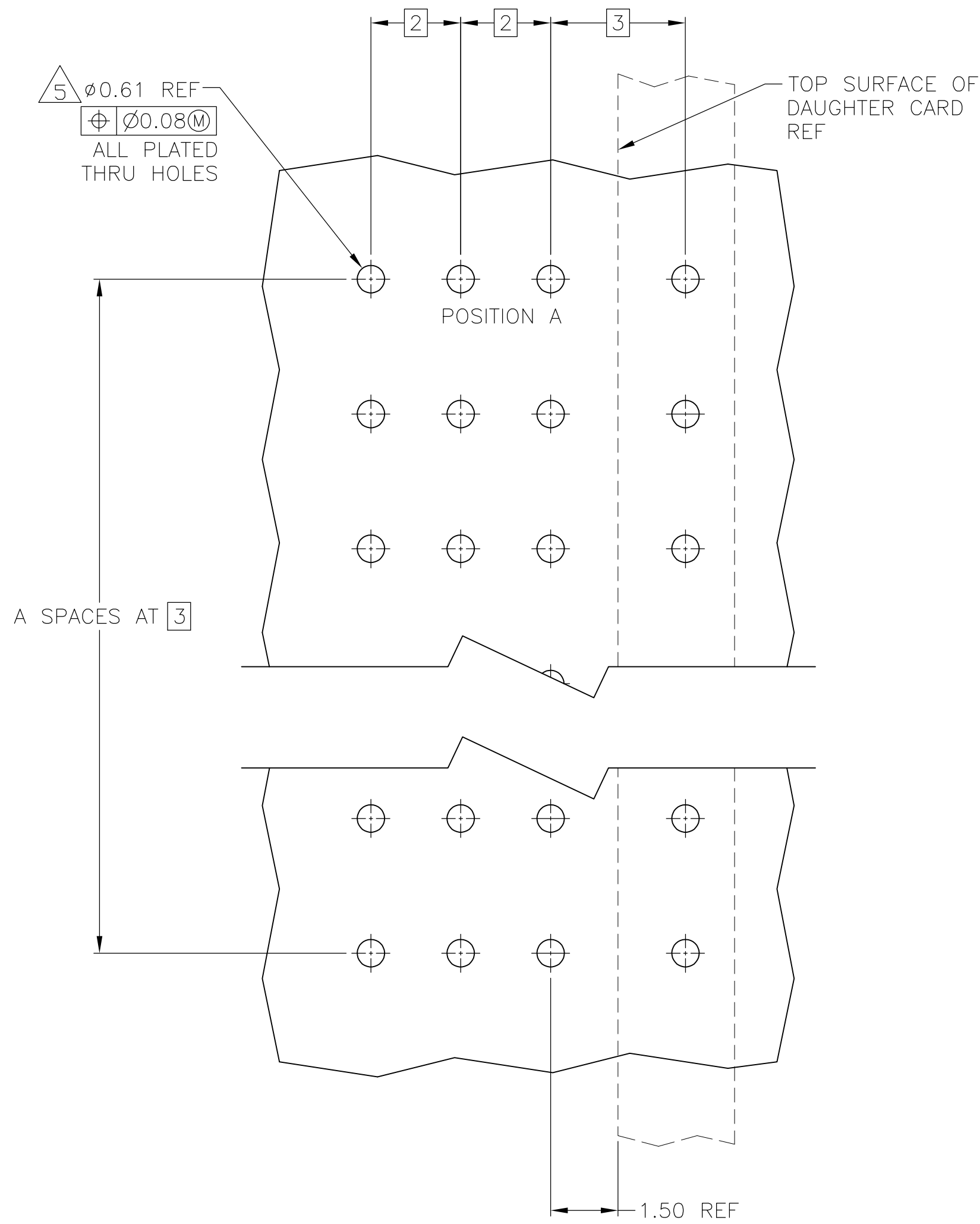
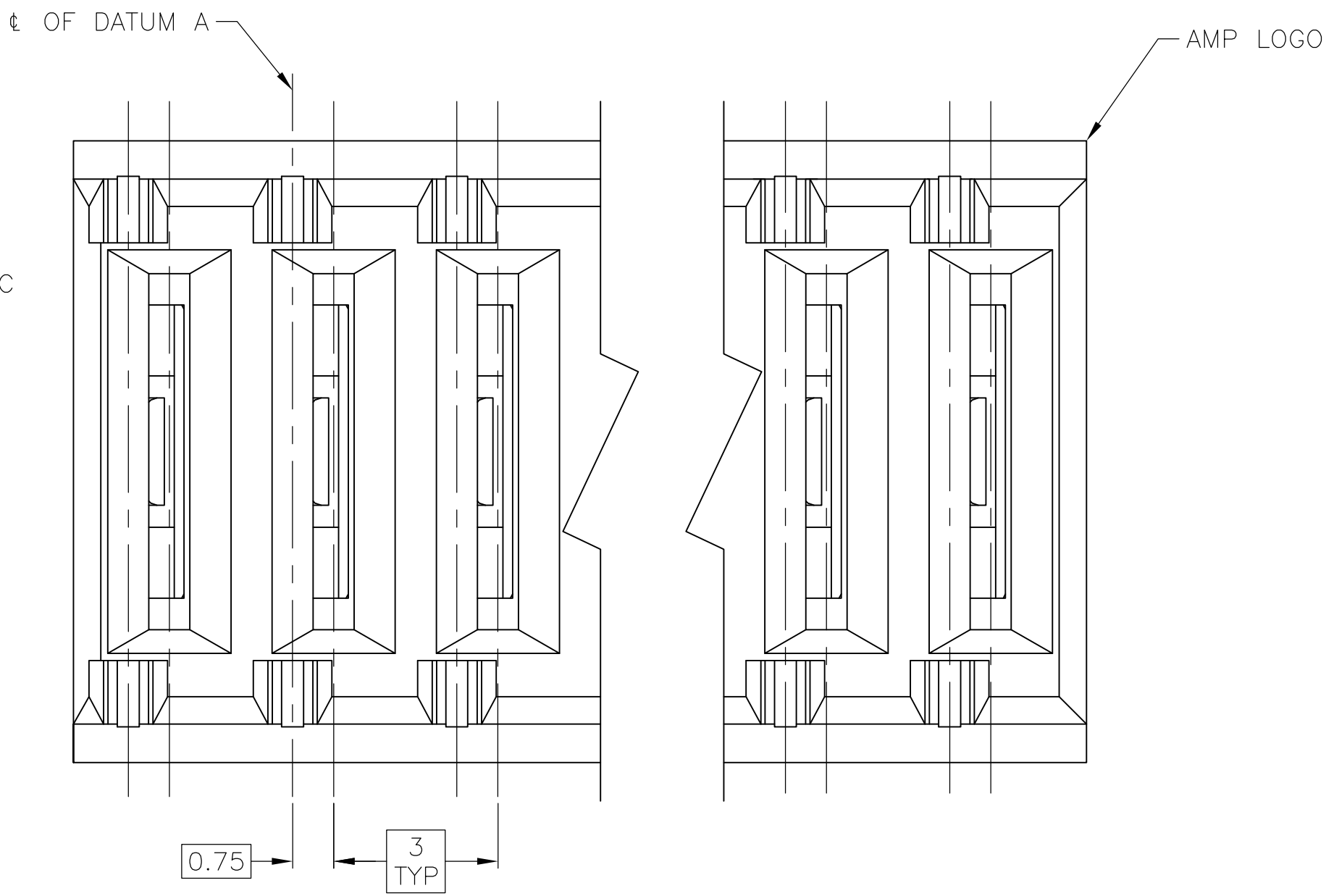
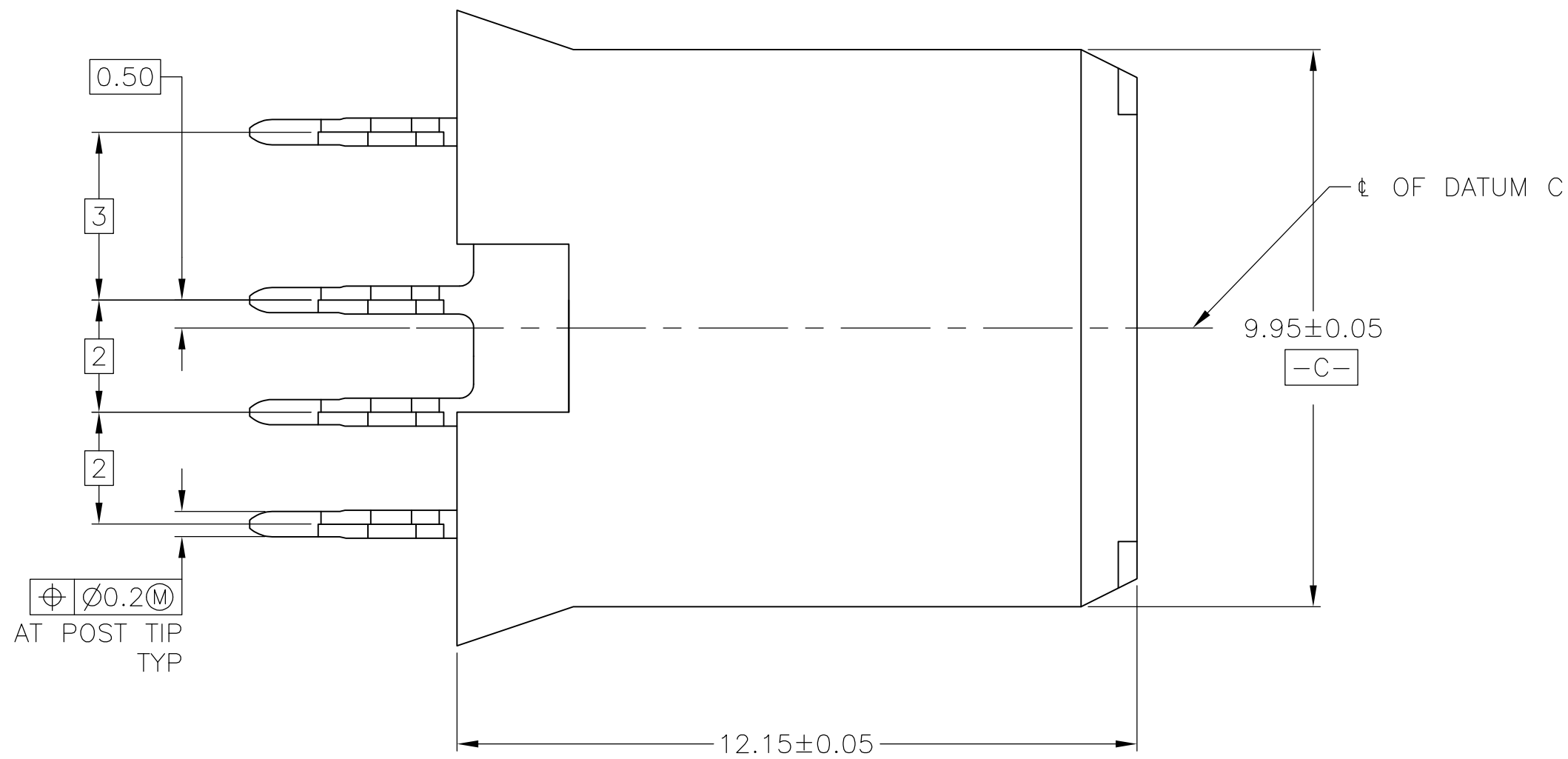
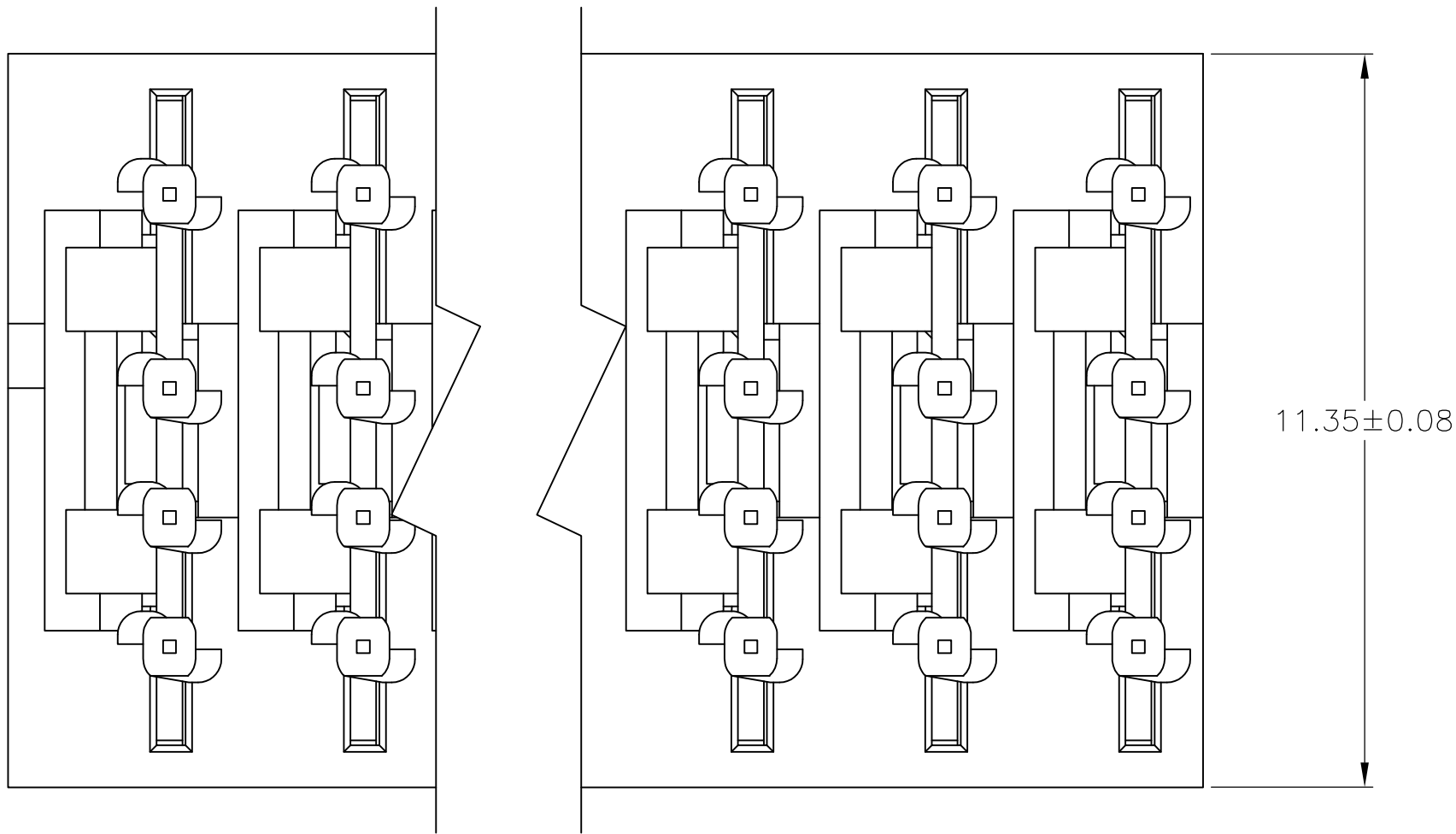
FINISH: CONTACT MATING AREA: 1.27µm MIN GOLD OR 0.08µm MIN GOLD
OVER 0.76µm PALLADIUM-NICKEL.
ACTION PIN AREA, 0.5µm MIN MATTE TIN PLATE,
ALL OVER 1.27µm MIN NICKEL UNDERPLATE.
- 3

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.

CURRENT RATING 16A/CONTACT PER PRODUCT SPEC 108-1651.



RECOMMENDED PCB HOLE LAYOUT

12	36.5	11	120953-9
11	33.5	10	120953-8
10	30.5	9	120953-7
9	27.5	8	120953-6
8	24.5	7	120953-5
7	21.5	6	120953-4
6	18.5	5	120953-3
5	15.5	4	120953-2
4	12.5	3	120953-1

POSITION	B REF	A	PART NUMBER
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THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN B. CARBO	130CT04	tyco <i>Electronics</i>	Tyco Electronics Corporation Harrisburg, Pa 17105-3608			
			CHK R. PATTERSON	130CT04					
			APVD R. PATTERSON	130CT04		NAME	RECEPTACLE ASSEMBLY, UNIVERSAL POWER MODULE		
			PRODUCT SPEC						
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC		RESTRICTED TO			
		0 PLC ± -		SIZE		CAGE CODE	DRAWING NO	A1 00779 C 120953	
		1 PLC ± -		WEIGHT		-			
		2 PLC ± 0.13							
		3 PLC ± -							
		4 PLC ± -							
ANGLES FINISH		± -							
MATERIAL 				CUSTOMER DRAWING		SCALE 10:1		SHEET 1 of 1	REV A2