

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN APVD
AD	00	P		REVISED PER ECO-11-004835	11MAR11	RK HMR

- 1

MATERIAL: HOUSING : POLYESTER, COLOR, GRAY. UL 94V-0.
CONTACT: PHOSPHOR BRONZE.
- 2

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

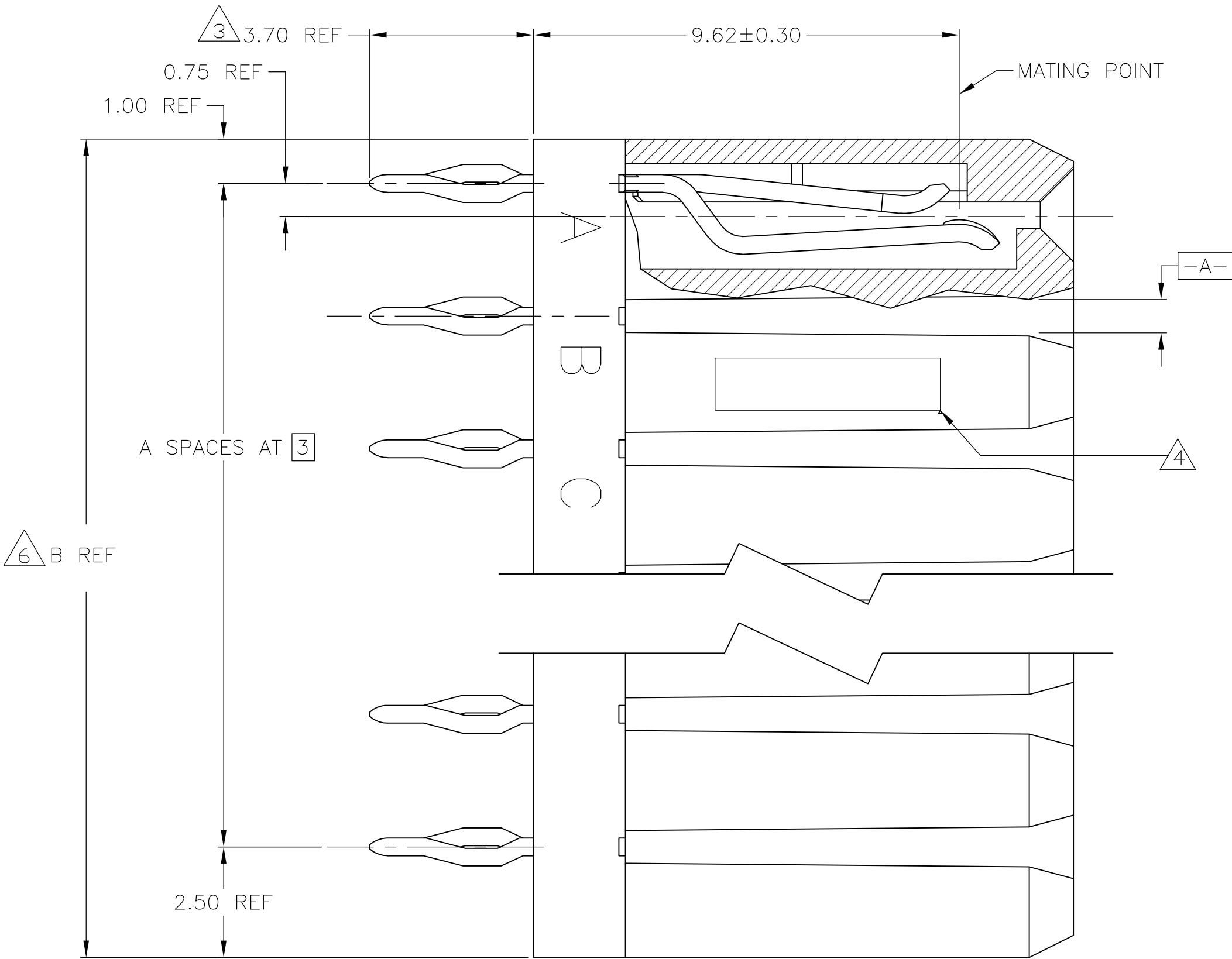
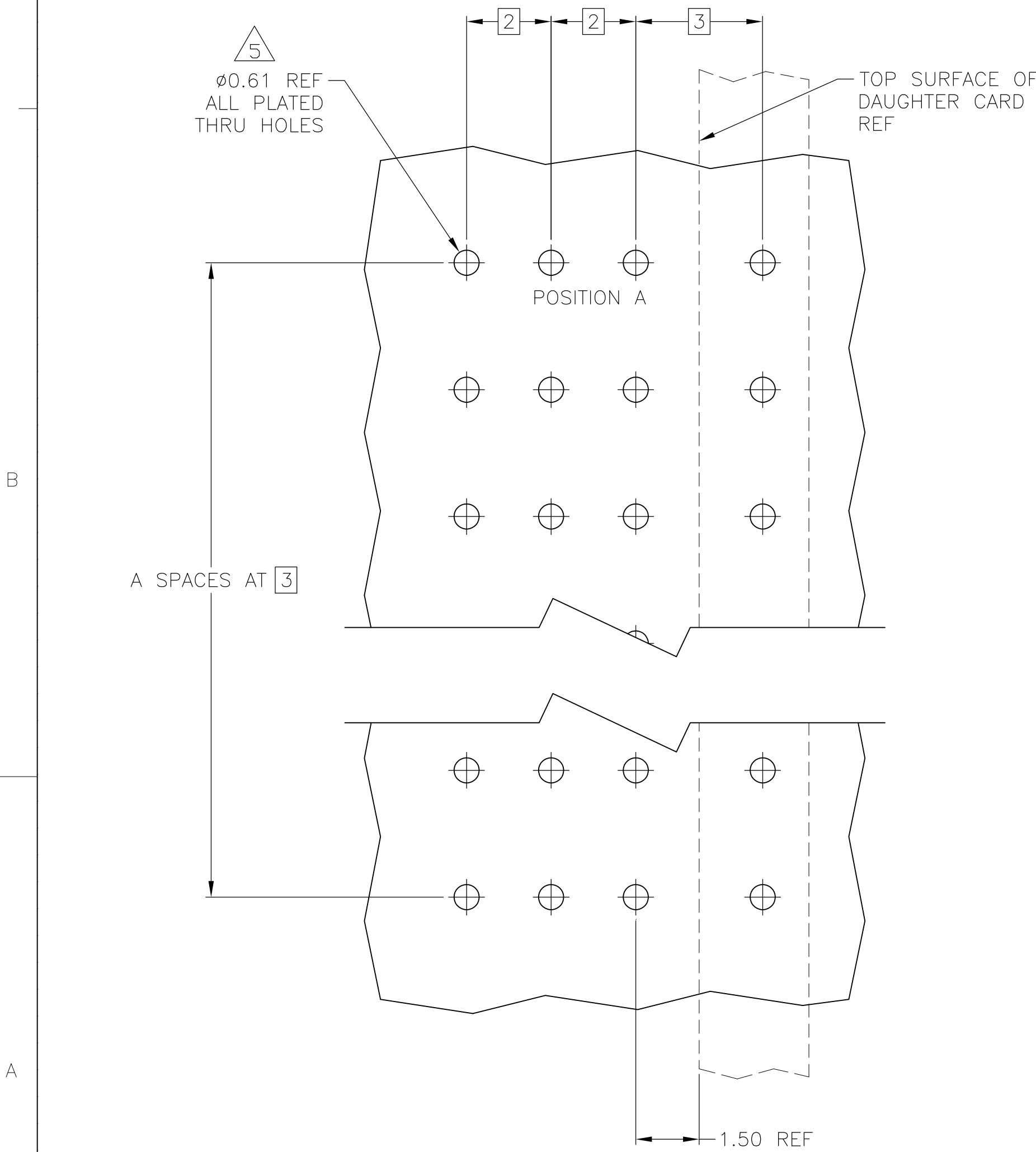
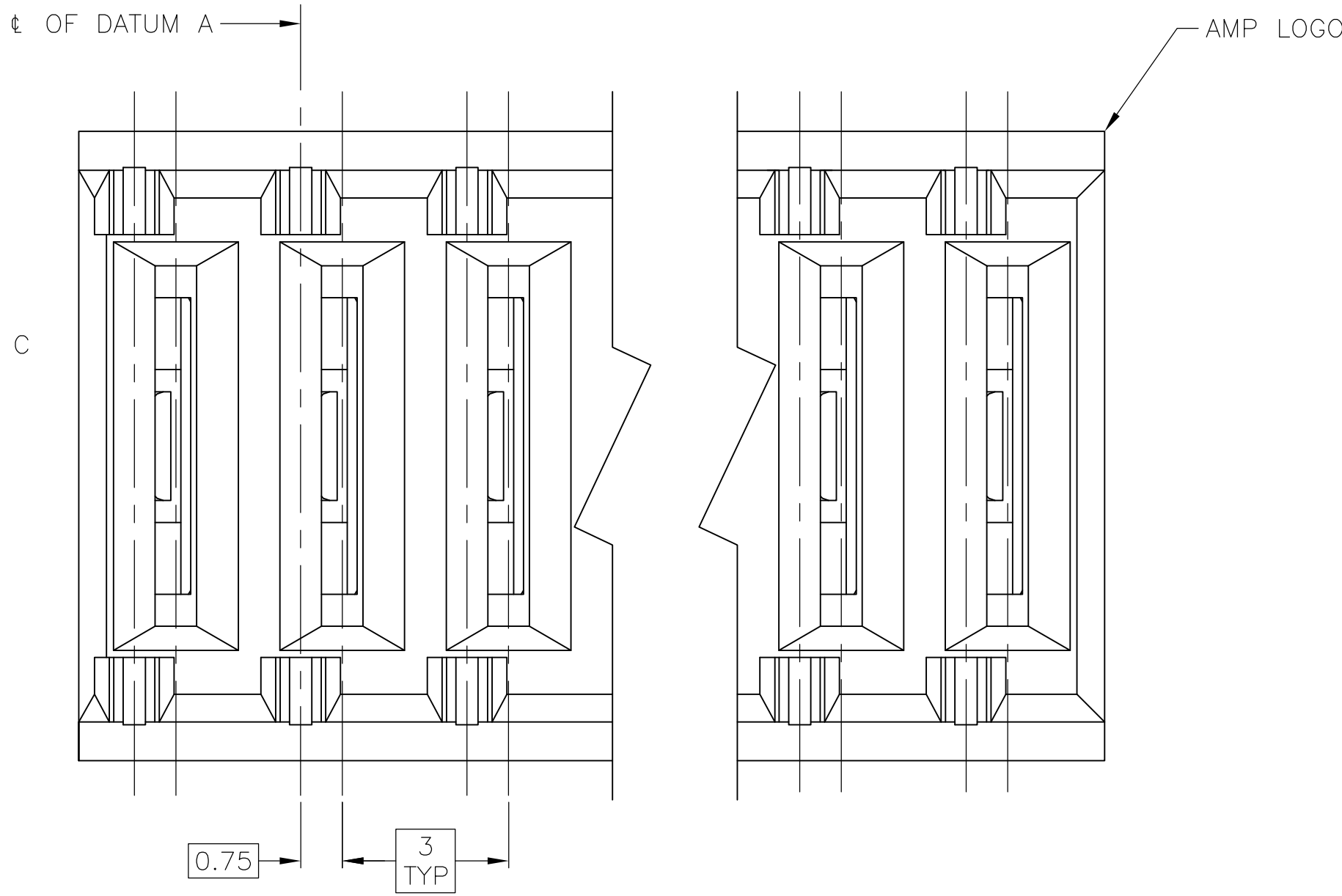
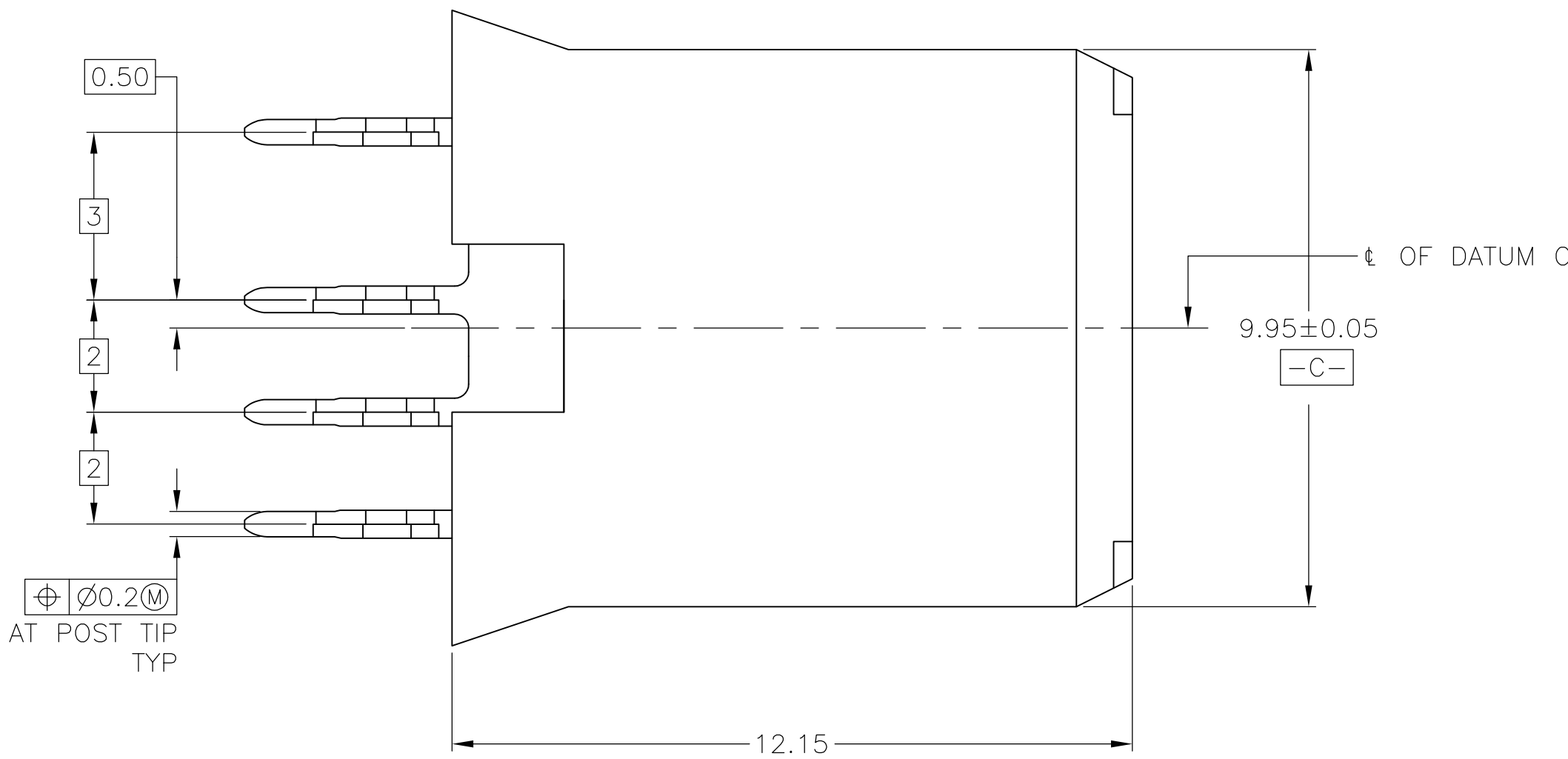
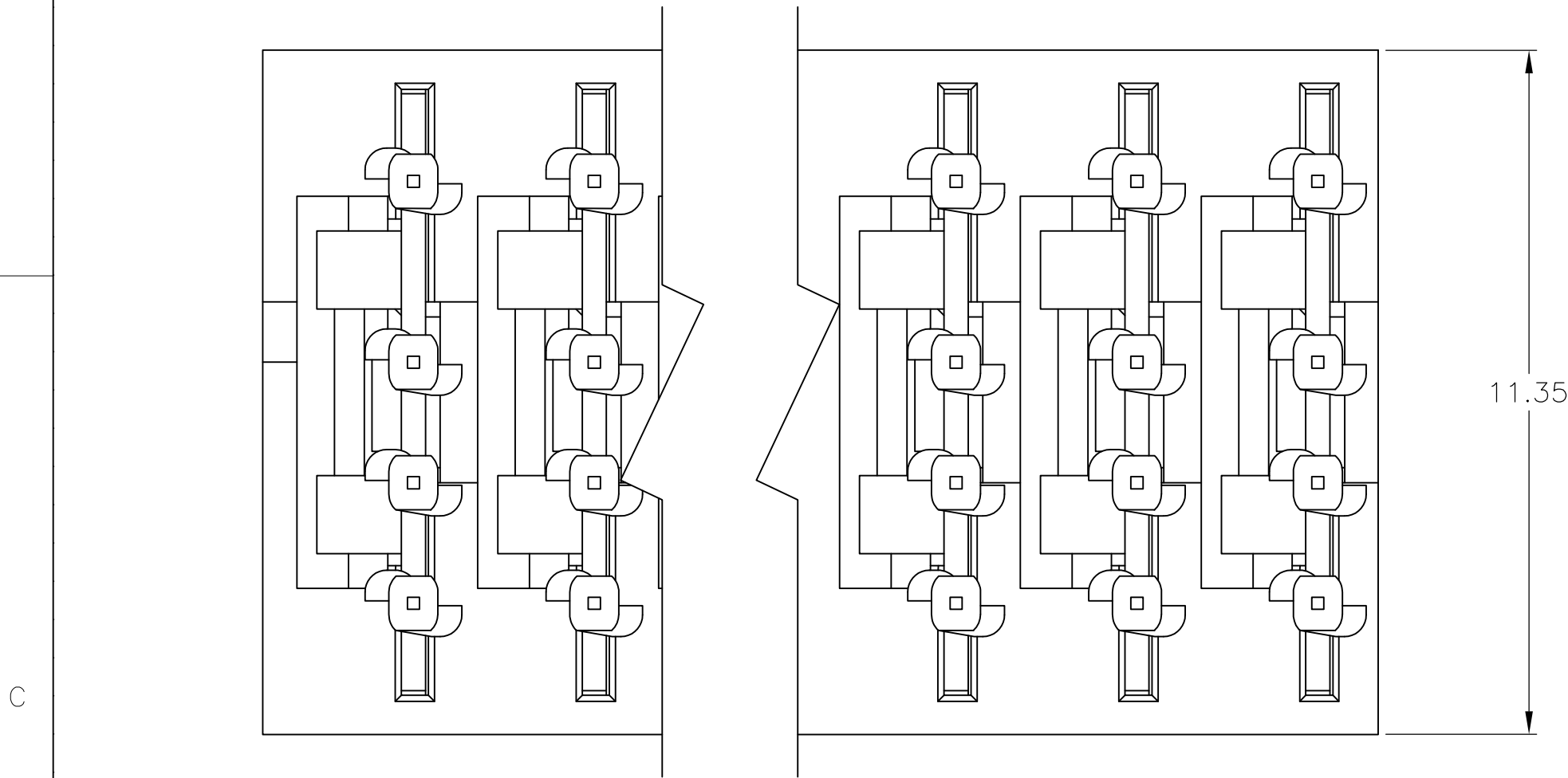
TOLERANCE TO BE ±0.28 AFTER CONNECTOR IS APPLIED TO PC BOARD.
- 4

DATE CODE THIS APPROXIMATE AREA, OPPOSITE SIDE.
- 5

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

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

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



RECOMMENDED PCB HOLE LAYOUT

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
		CHK R PATTERSON	14DEC04
		APVD R PATTERSON	14DEC04
		NAME	
DIMENSIONS:		PRODUCT SPEC	
mm		APPLICATION SPEC	
		WEIGHT	
MATERIAL		CUSTOMER DRAWING	
		SCALE 10:1	
		SHEET 1 of 1	
		REV P	

Mouser Electronics

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[5223995-6](#)