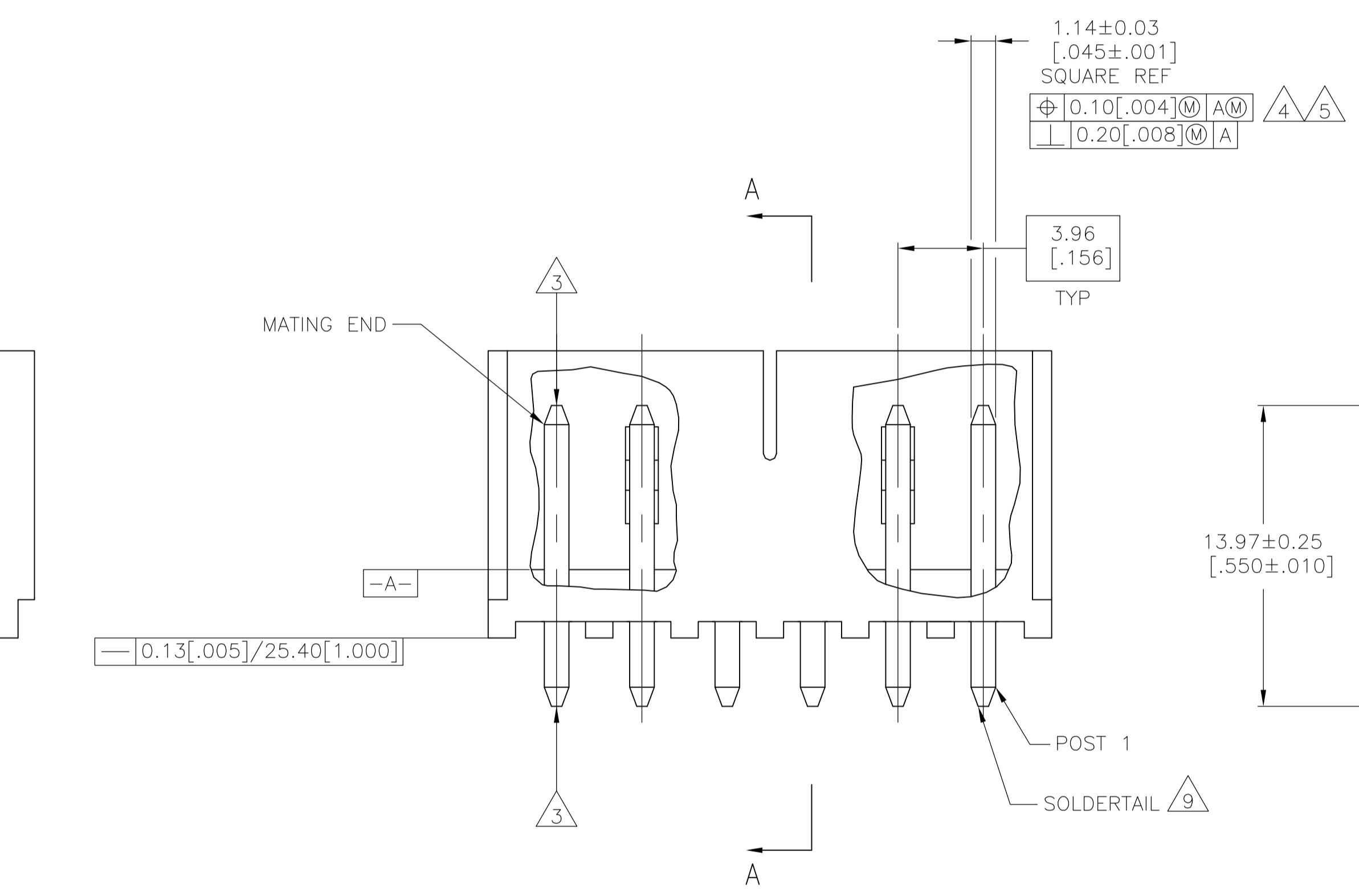


$2.29 \pm 0.08$   
[.090 ± .003]  
TYP

0.89  
[.035]  
REF

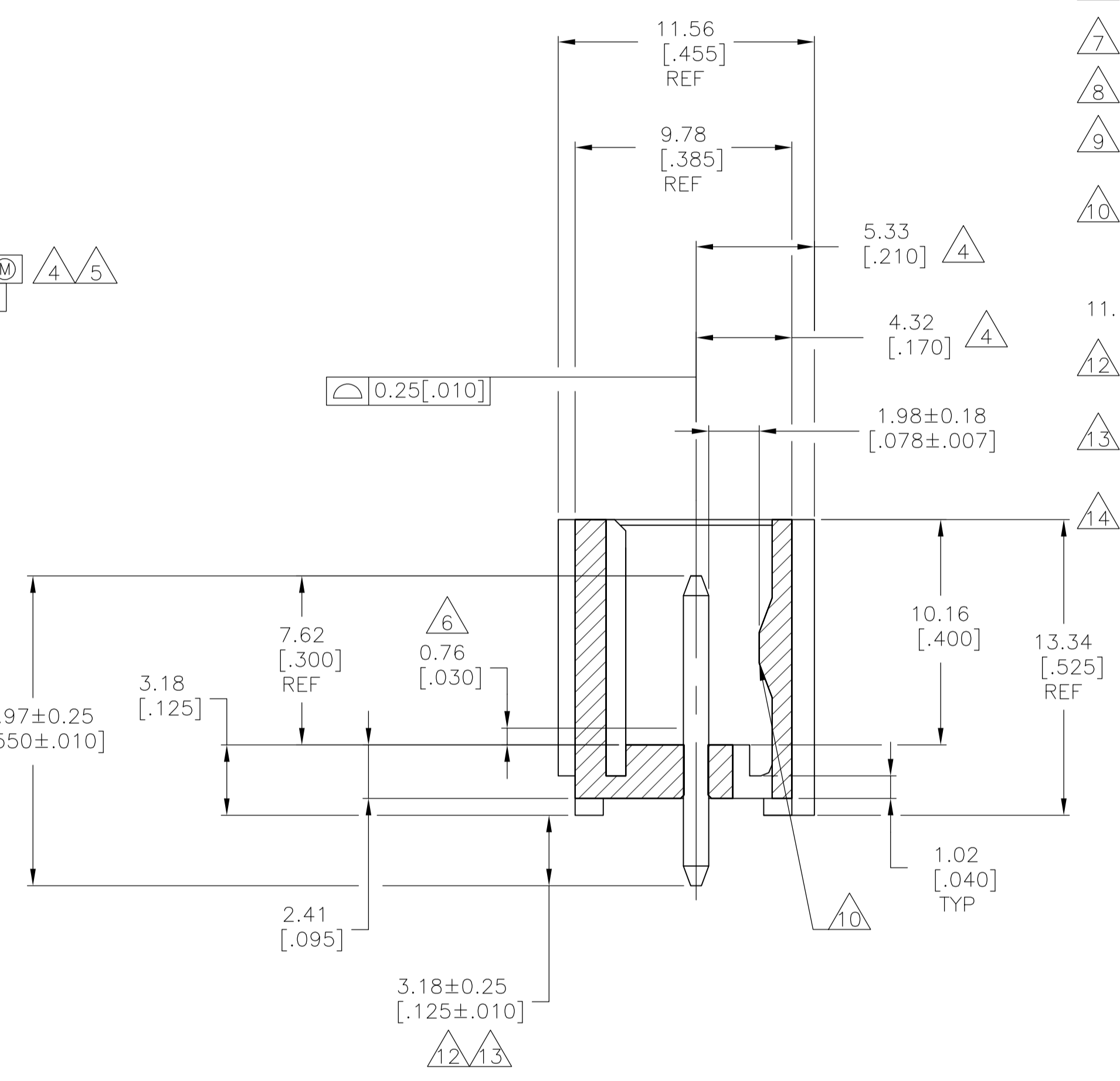
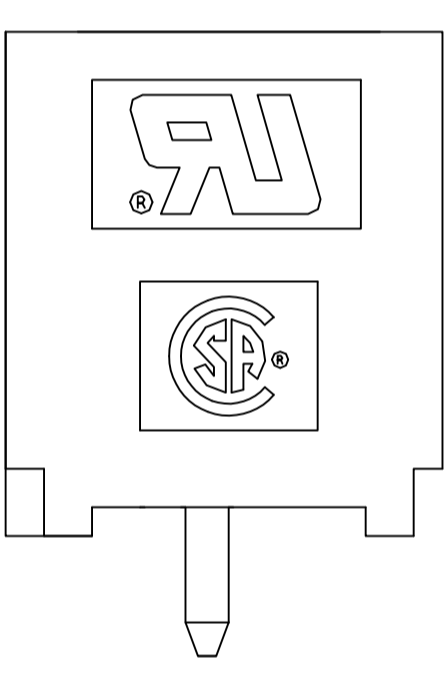


$1.14 \pm 0.03$   
[.045 ± .001]  
SQUARE REF

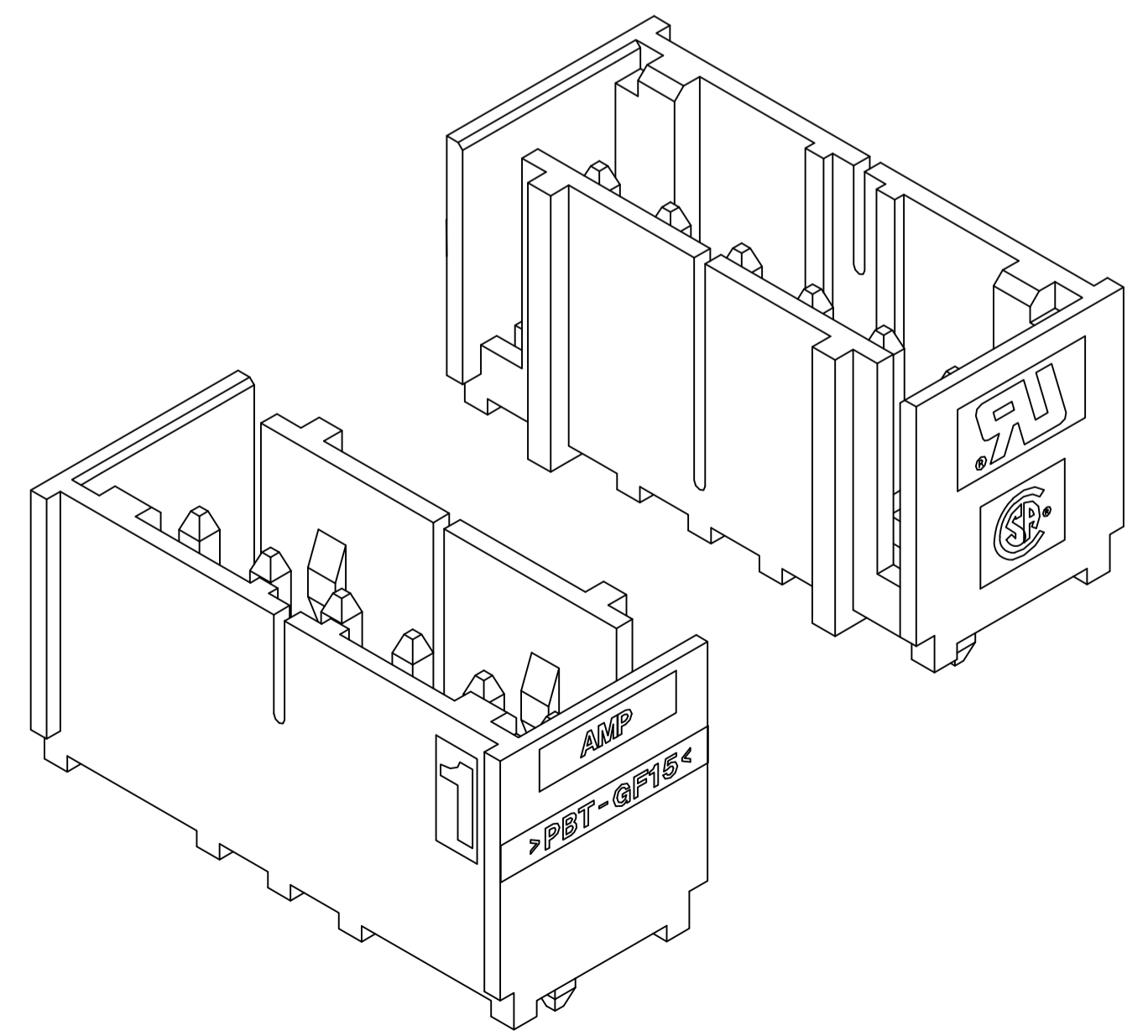
$\phi 0.10$  [.004] M A

0.20 [.008] M A

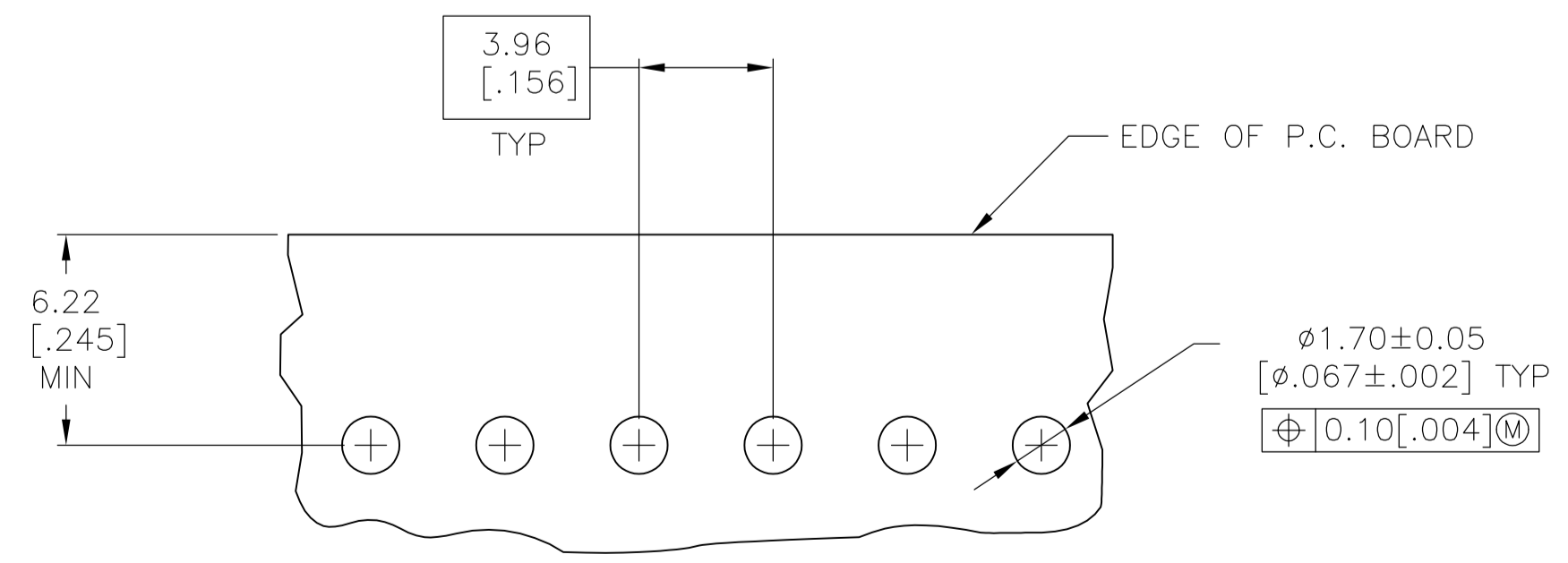
3.96  
[.156]  
TYP



SECTION A-A



3-DIMENSIONAL MODEL NTS



RECOMMENDED MOUNTING HOLE PATTERN FOR 1.57[.062] THICK P.C. BOARD

- MATERIAL:  
HOUSING - THERMOPLASTIC POLYESTER, GLASS FILLED, UL94-0.  
POST - COPPER ALLOY
- FINISH:  
HOUSING - BLACK  
POST - SEE NOTES 12 AND 13.
- POST TO WITHSTAND 3LBS (16N) MIN AXIAL FORCE IN THIS DIRECTION WITHOUT DISLODGING.
- APPLIES AT -A-
- APPLIES WHEN HEADER IS STRAIGHT.
- PLASTIC PROJECTIONS PERMITTED IN THIS ZONE.
- COORDINATE DIMENSIONS APPLIES FROM CENTER OF ACTUAL FEATURE.
- SOLDER SIDE OF BOARD IS SHOWN.
- POST SOLDER TAIL MUST COMPLY WITH AMP SOLDERABILITY SPEC 109-11-2.
- LATCH DETENT FEATURE APPEARS 1 PLACE ON EACH END OF PART (MAX OF 2 PER PART) ON ALL POSITIONS 4 THRU 12. THE LATCH APPEARS ONLY ONE PLACE ON 2 & 3 POSITION PARTS.
- DIMENSIONS IN BRACKETS ARE IN INCHES.
- MATTE TIN PLATE 0.00381 - 0.00889 [.000150 - .000350] THICK, OVER NICKEL UNDERPLATE 0.00127 [.000050] MIN THICK.
- MATTE TIN PLATE 0.00381 - 0.00889 [.000150 - .000350] THICK, OVER NICKEL UNDERPLATE 0.00127 [.000050] MIN THICK.
- OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

13	647123-6 SHOWN			
	MM	IN	NO. OF POSN	PART NUMBER
49.94	1.966	12	3-647123-2	
45.97	1.810	11	3-647123-1	
42.01	1.654	10	3-647123-0	
38.05	1.498	9	2-647123-9	
34.09	1.342	8	2-647123-8	
30.12	1.186	7	2-647123-7	
26.16	1.030	6	2-647123-6	
22.20	.874	5	2-647123-5	
18.24	.718	4	2-647123-4	
14.27	.562	3	2-647123-3	
10.31	.406	2	2-647123-2	
49.94	1.966	12	1-647123-2	
45.97	1.810	11	1-647123-1	
42.01	1.654	10	1-647123-0	
38.05	1.498	9	1-647123-9	
34.09	1.342	8	1-647123-8	
30.12	1.186	7	1-647123-7	
26.16	1.030	6	1-647123-6	
22.20	.874	5	1-647123-5	
18.24	.718	4	1-647123-4	
14.27	.562	3	1-647123-3	
10.31	.406	2	1-647123-2	

OBSOLETE SUPERSEDED  
OBSOLETE SUPERSEDED BY 2-647123-8

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN S CARPENTER 22JUL03	NAME
0 PLC ± -	1 PLC ± -	CJK 22JUL03	MTA-156 SHROUDED HEADER ASSEMBLY, STRAIGHT .045 SQUARE POST, TIN W/O RETENTION PEG
2 PLC ± -	3 PLC ± -	D BOSSI 22JUL03	PRODUCT SPEC
4 PLC ± -	ANGLES ± -		APPLICATION SPEC
MATERIAL	FINISH	WEIGHT	SIZE: A1
			CAGE CODE: 00779
			DRAWING NO: 647123
			RESTRICTED TO
			CUSTOMER DRAWING
			SCALE: 5:1
			SHEET: 1 of 1
			REV: G1

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