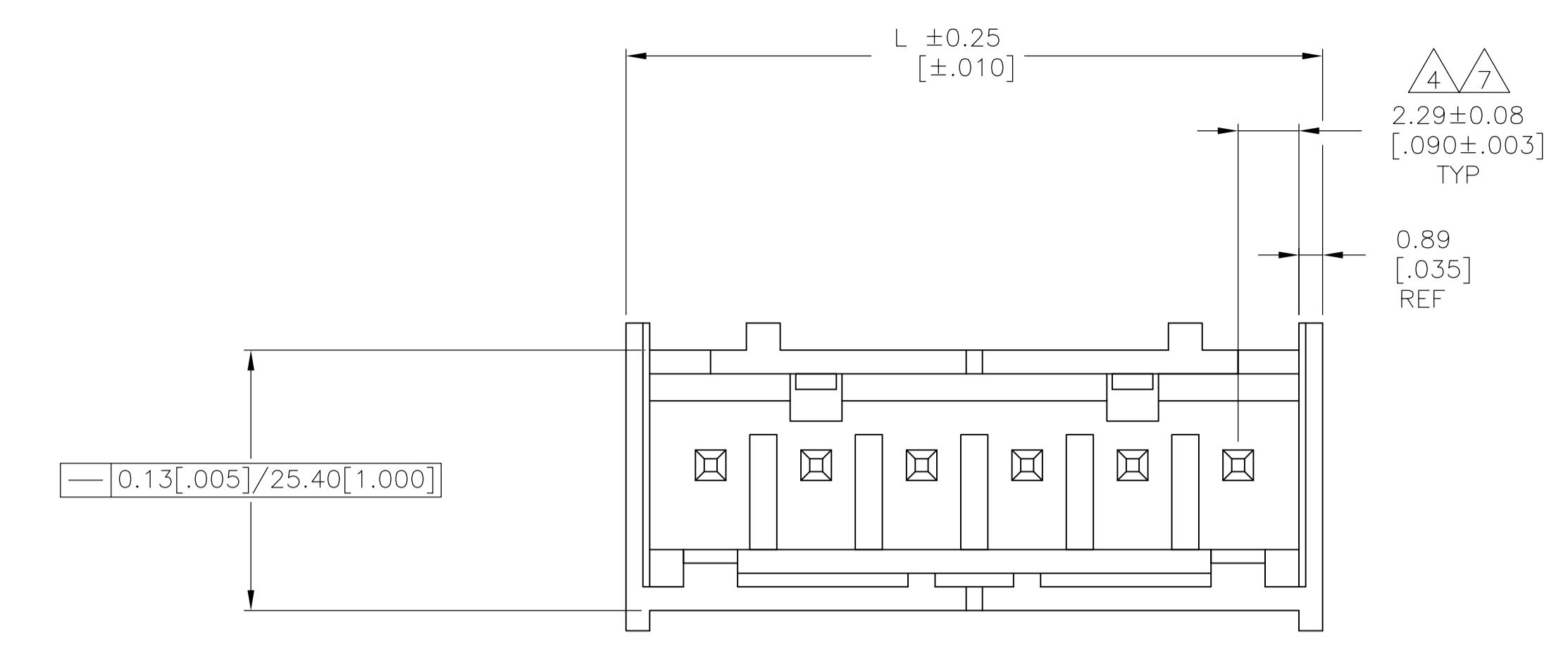


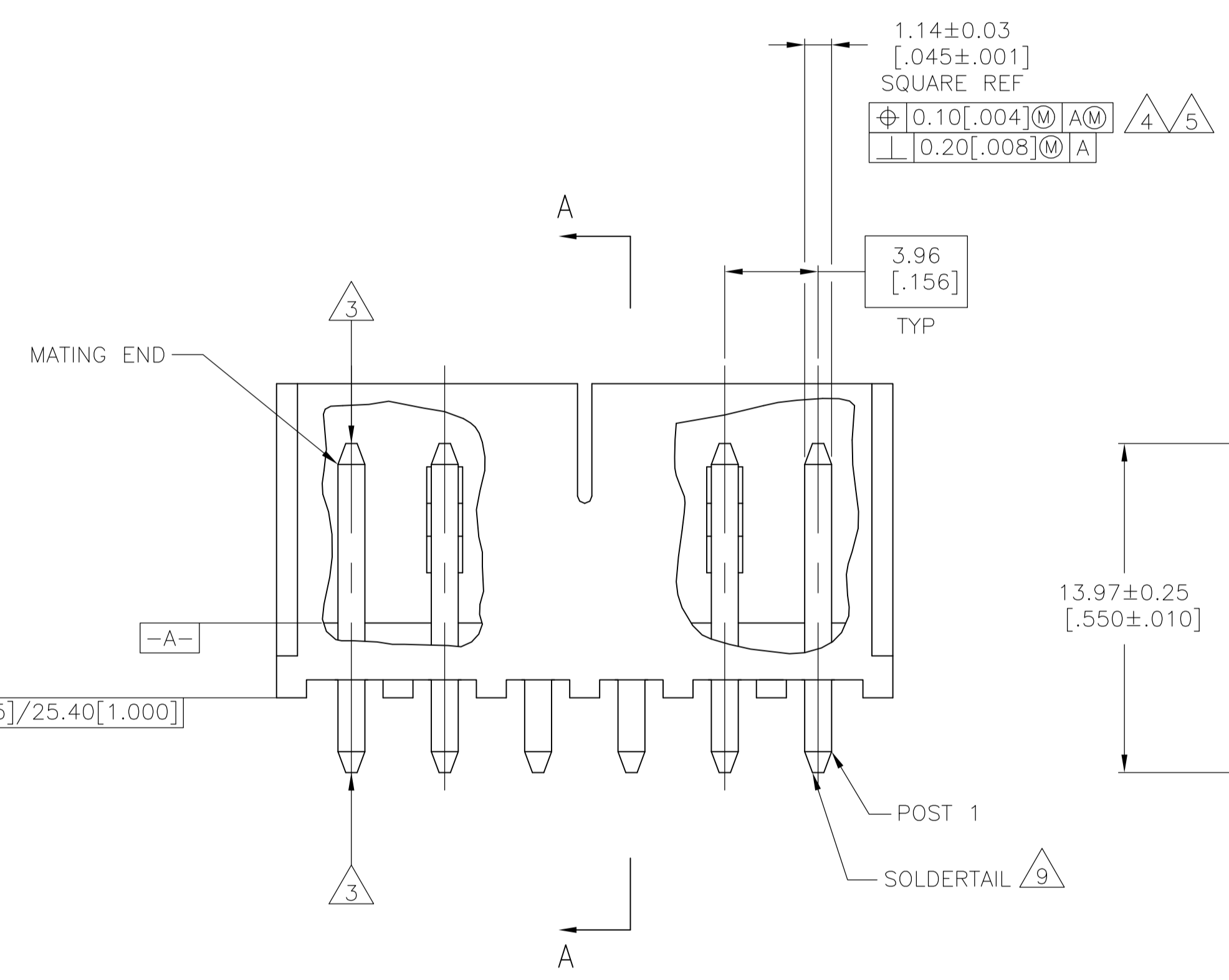
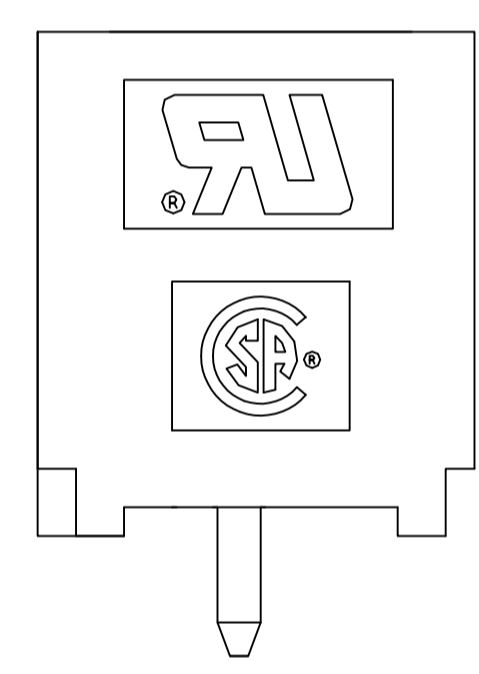
LOC	DIST	REVISIONS				
		REV	DESCRIPTION	DATE	BY	APPV
CM	0	F2	REVISED PER ECO-11-004917	11MAR11	RK	HMR
		G	ECR-13-014450	12OCT13	MT	DZ



2.29±0.08  
[.090±.003]  
TYP

0.89  
[.035]  
REF

0.13[.005]/25.40[1.000]



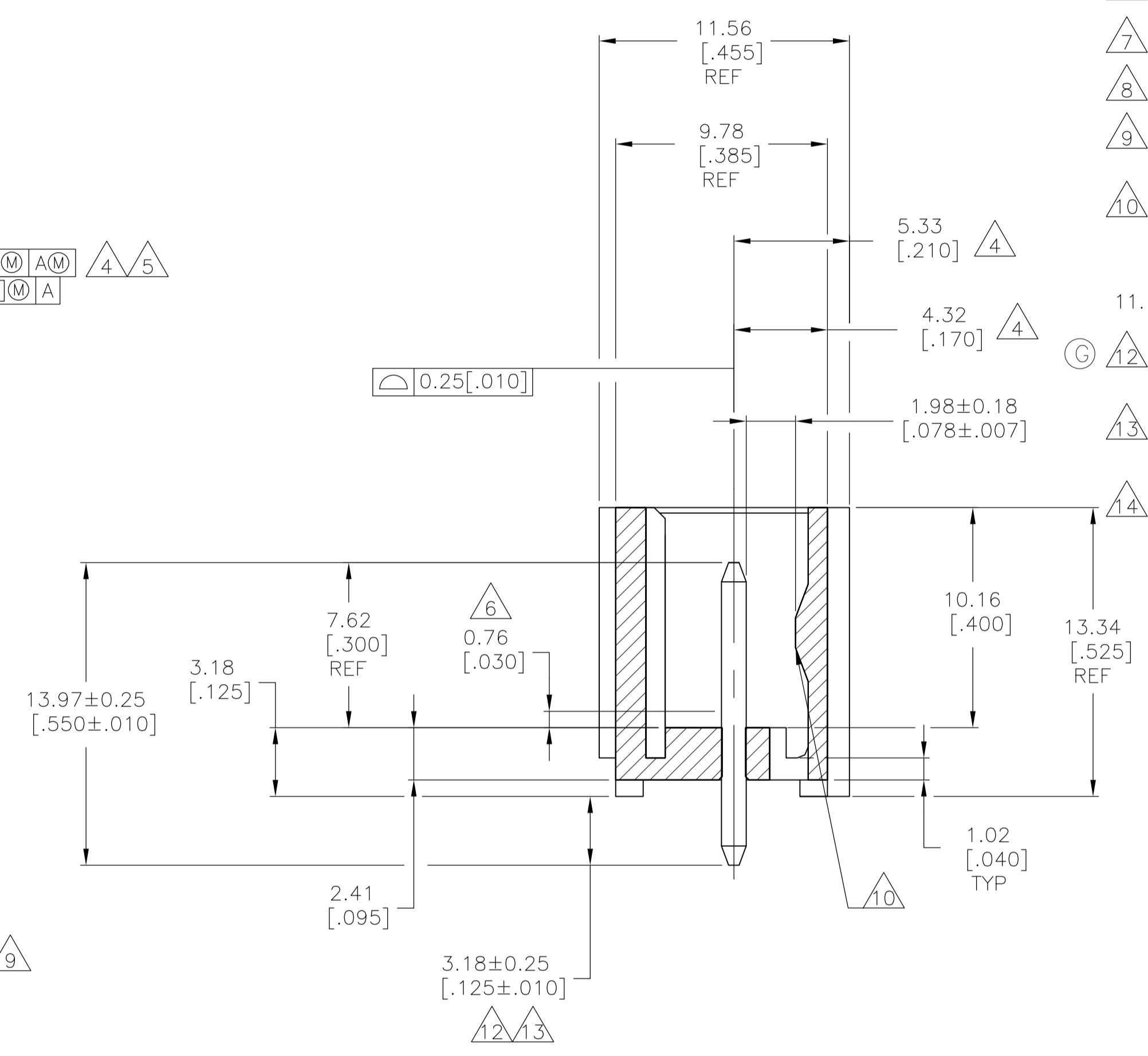
1.14±0.03  
[.045±.001]  
SQUARE REF

3.96  
[.156]  
TYP

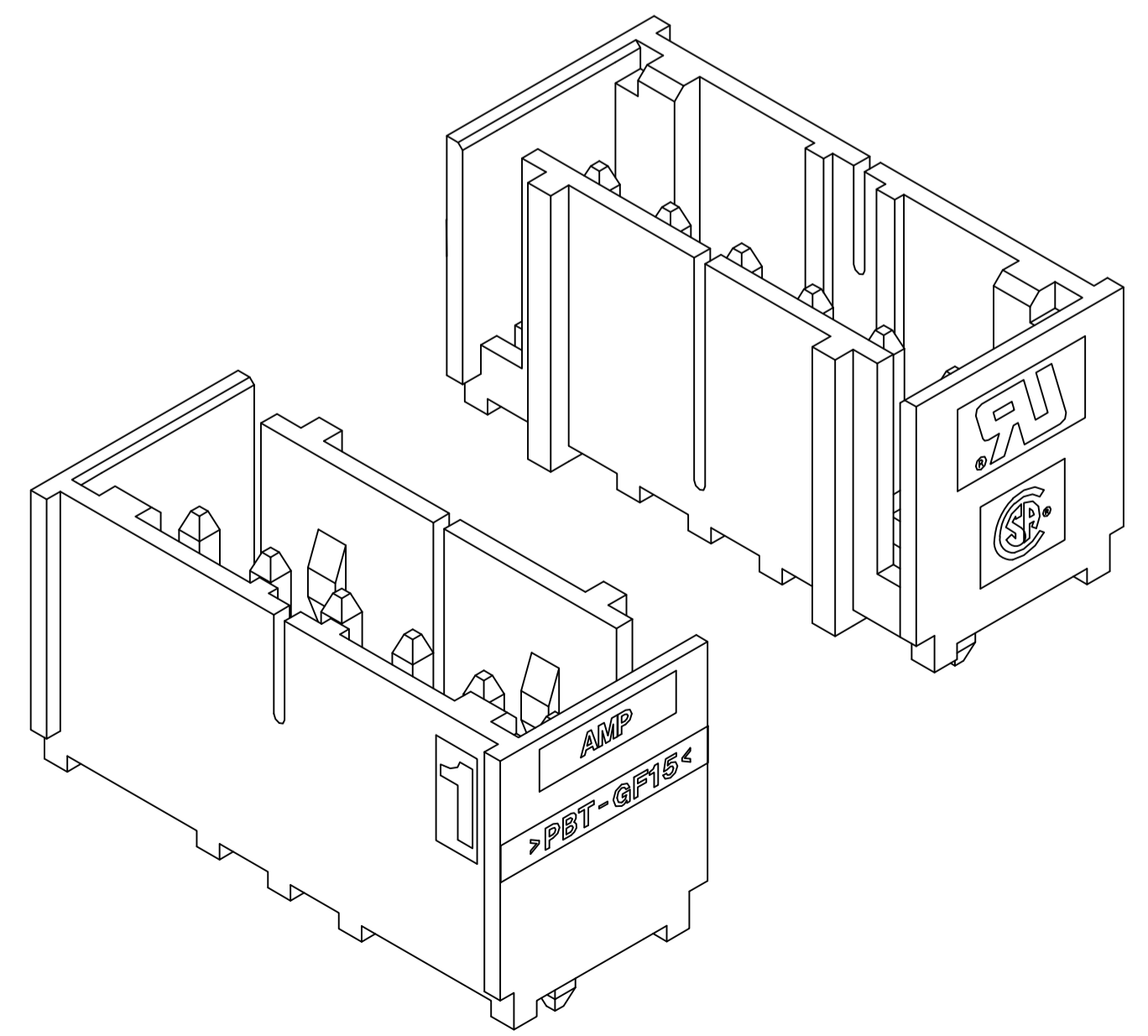
MATING END

POST 1

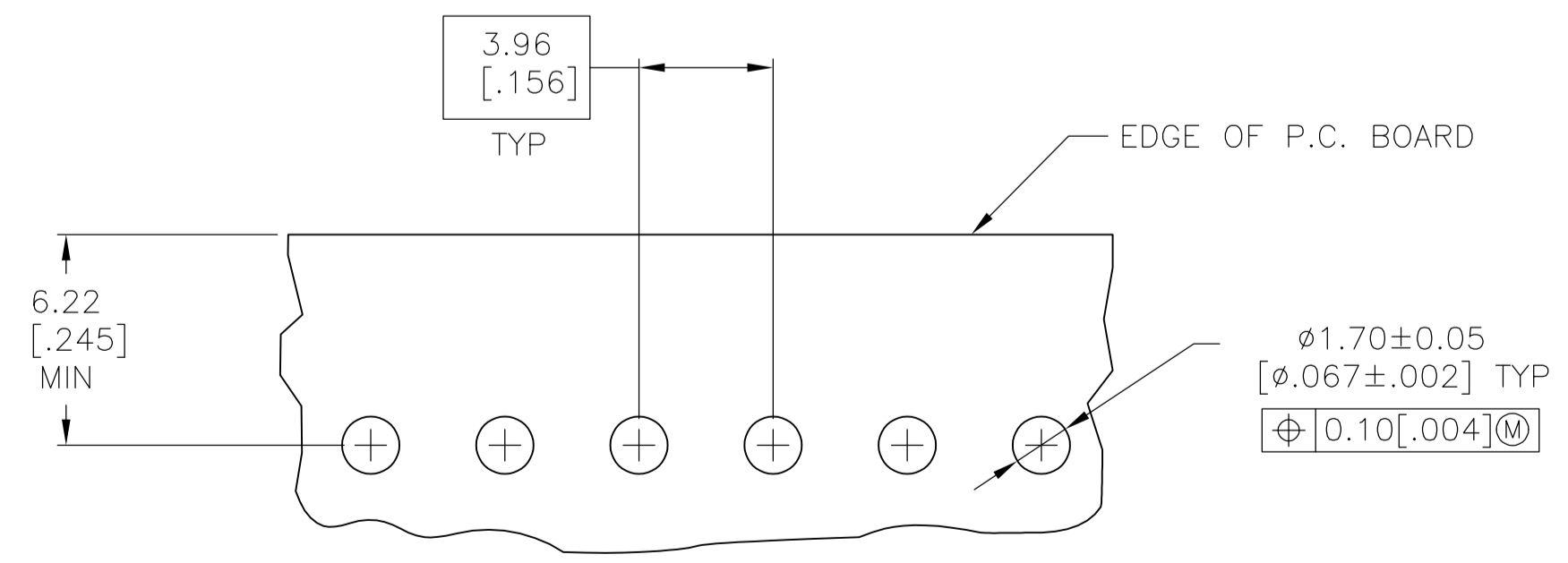
SOLDERTAIL



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

REV	DATE	BY	APPV	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	647123-9	
34.09	1.342	8	647123-8	
30.12	1.186	7	647123-7	
26.16	1.030	6	647123-6	
22.20	.874	5	647123-5	
18.24	.718	4	647123-4	
14.27	.562	3	647123-3	
10.31	.406	2	647123-2	

647123-6 SHOWN

PLATING	MM	IN	NO. OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN S CARPENTER 22JUL03	NAME
0 PLC ± -	1 PLC ± -	22JUL03	MTA-156 SHROUDED HEADER ASSEMBLY, STRAIGHT .045 SQUARE POST, TIN W/O RETENTION PEG
2 PLC ± -	3 PLC ± -		APPLICAITON SPEC
4 PLC ± -	ANGLES ± -		SIZE
			SCALE
MATERIAL	FINISH	WEIGHT	RESTRICTED TO

**METRIC**

STE TE Connectivity

CUSTOMER DRAWING SCALE 5:1 SHEET 1 of 1 REV G