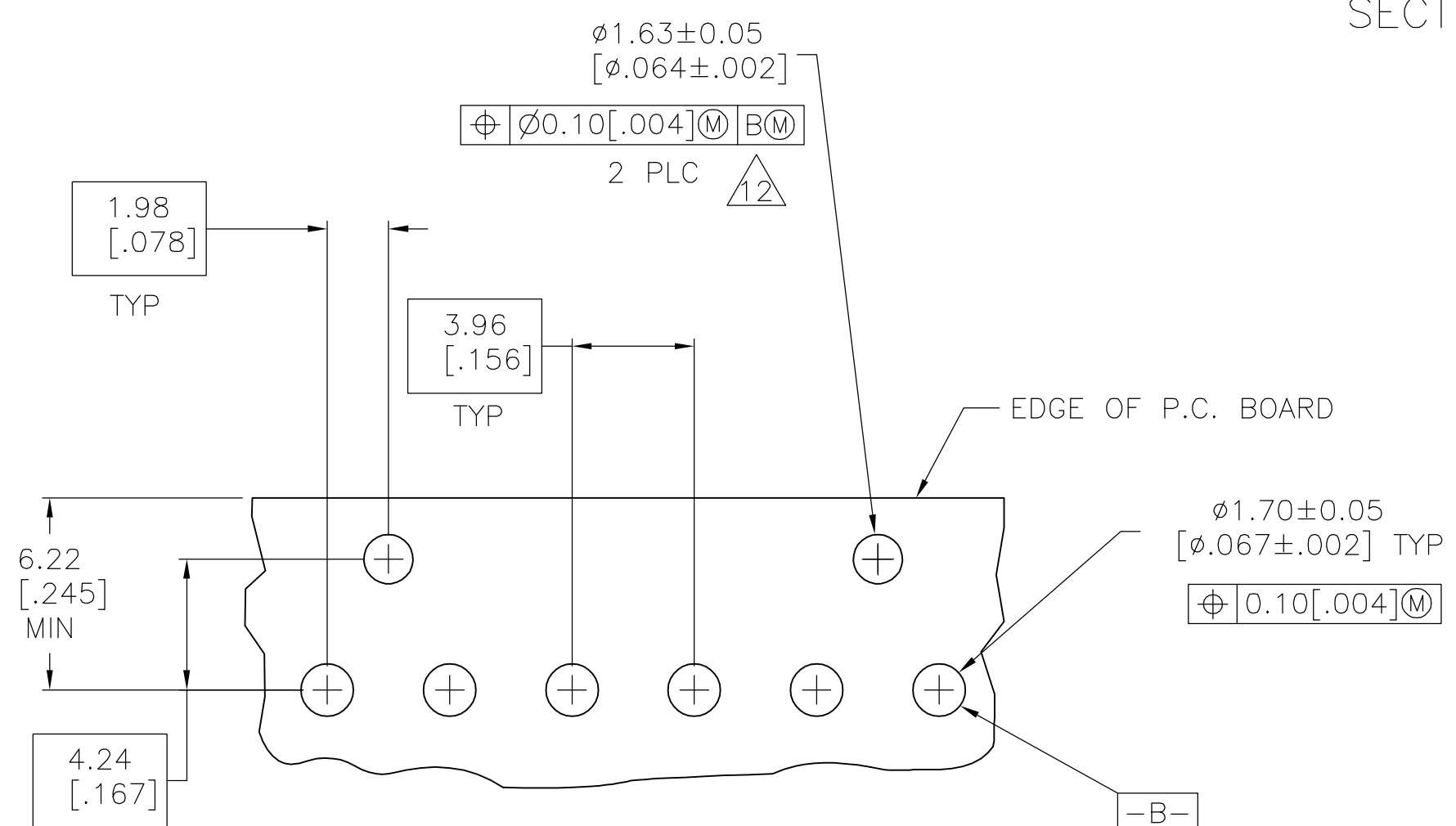
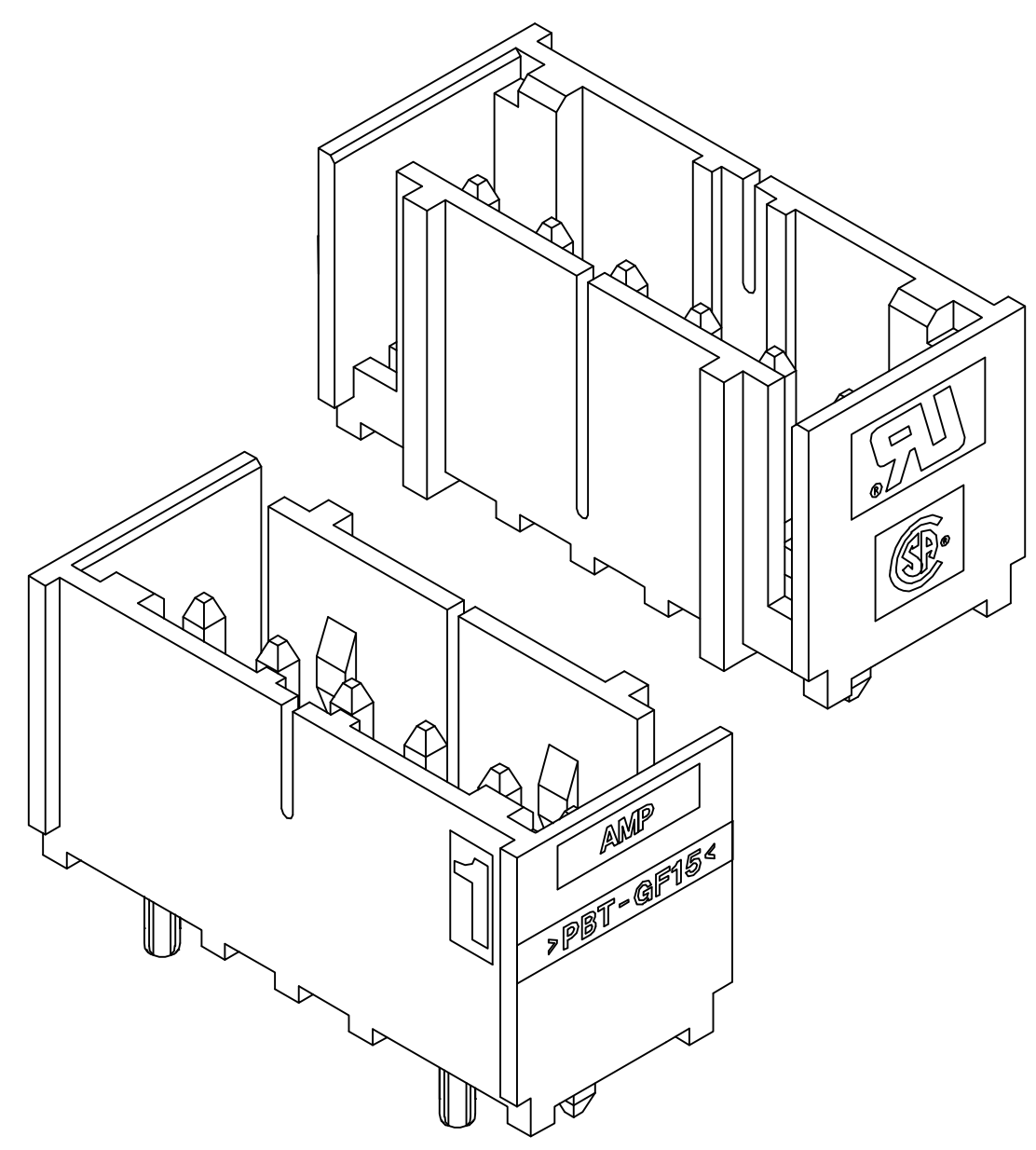
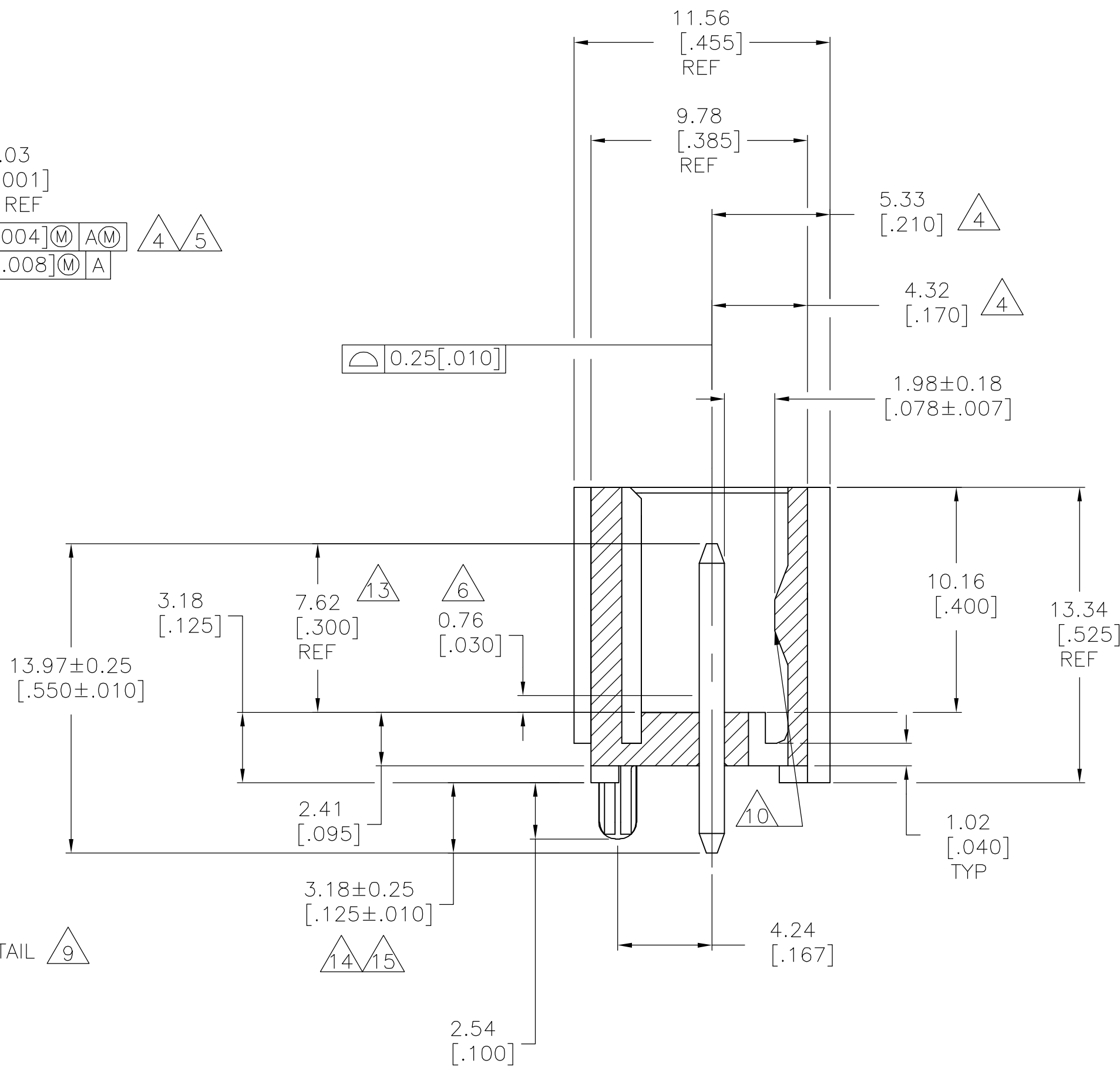
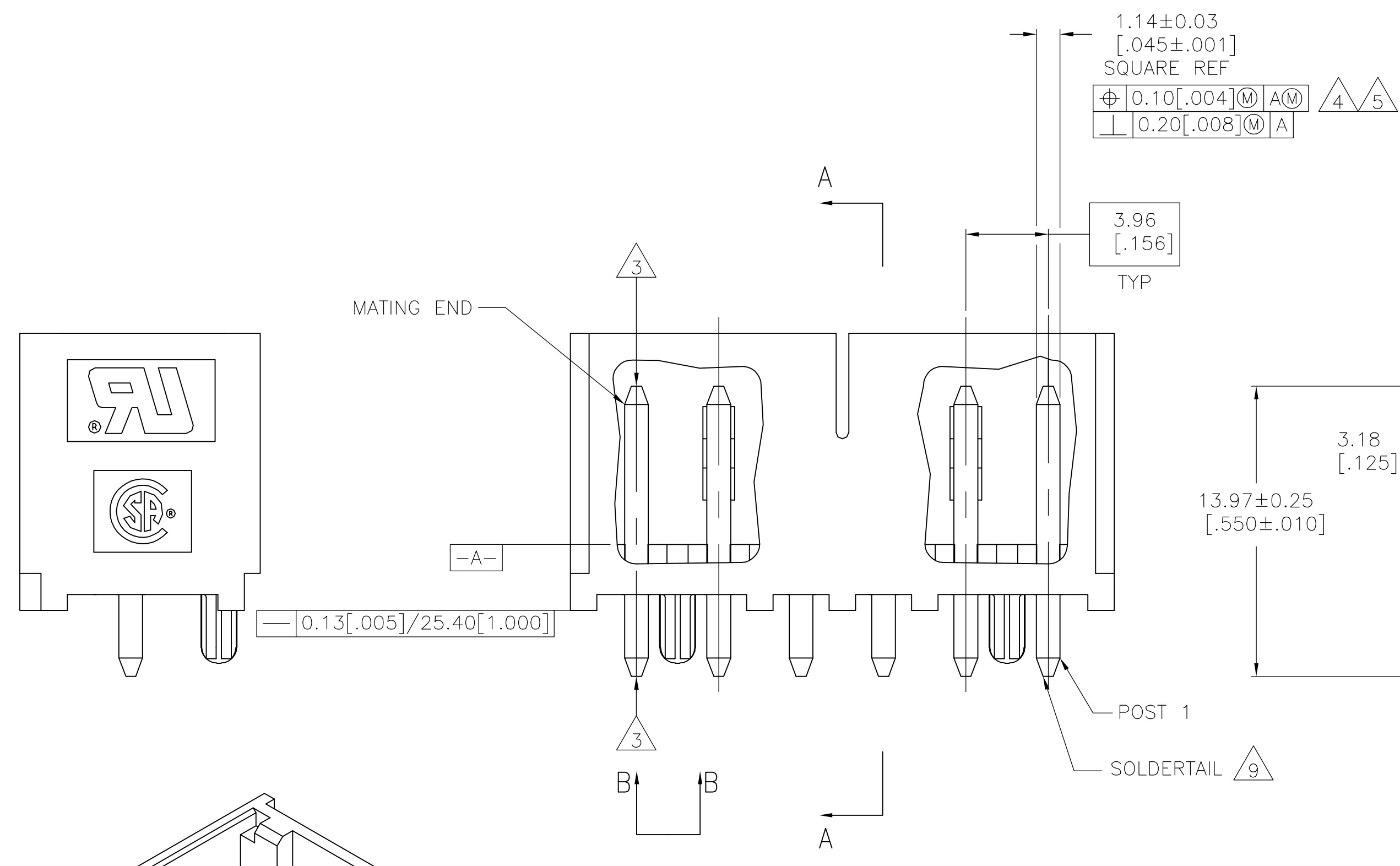


- 1 MATERIAL:
HOUSING - THERMOPLASTIC POLYESTER, GLASS FILLED, UL94-0.
POST - COPPER ALLOY
- 2 FINISH:
HOUSING - BLACK
POST - SEE NOTES 13, 14 AND 15 FOR PLATING.
- 3 POST TO WITHSTAND 3LBS (16N) MIN AXIAL FORCE IN THIS DIRECTION WITHOUT DISLODGING.
- 4 APPLIES AT -A-
- 5 APPLIES WHEN HEADER IS STRAIGHT.
- 6 PLASTIC PROJECTIONS PERMITTED IN THIS ZONE.
- 7 COORDINATE DIMENSIONS APPLIES FROM CENTER OF ACTUAL FEATURE.
- 8 SOLDER SIDE OF BOARD IS SHOWN.
- 9 POST SOLDER TAIL MUST COMPLY WITH AMP SOLDERABILITY SPEC 109-11-2.
- 10 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.
- 11. DIMENSIONS IN BRACKETS ARE IN INCHES.
- 12 THE RETENTION TABS PROVIDE A ONE TIME INTERFERENCE FIT IN THE 1.63 [.064] DIAMETER P.C. BOARD HOLE FOR HEADER ASSEMBLY RETENTION DURING SOLDERING. FOUR TABS PER PEG, TWO PEGS PER HEADER ASSEMBLY (ONE PEG ONLY FOR -2 POSITION SIZE).
- 13 GOLD PLATE AREA, 0.00076 [.000030] MIN ALL SIDES; OVER NICKEL UNDERPLATE, 0.00127 [.000050] MIN ALL SIDES AND ENTIRE LENGTH OF POST.
- 14 BRIGHT TIN LEAD (93/7) PLATE AREA 0.00381 - 0.0089 [.000150 - .000350] ALL FOUR SIDES, 3.18 [.125] MIN..
- 15 MATTE TIN PLATE AREA 0.00381 - 0.0089 [.000150 - .000350] ALL FOUR SIDES, 3.18 [.125] MIN..



647135-6 SHOWN

13 15	49.94	1.966	12	3-647135-2
	45.97	1.810	11	3-647135-1
	42.01	1.654	10	3-647135-0
	38.05	1.498	9	2-647135-9
	34.09	1.342	8	2-647135-8
	30.12	1.186	7	2-647135-7
	26.16	1.030	6	2-647135-6
	22.20	.874	5	2-647135-5
	18.24	.718	4	2-647135-4
	14.27	.562	3	2-647135-3
10.31	.406	2	2-647135-2	
13 14	49.94	1.966	12	1-647135-2
	45.97	1.810	11	1-647135-1
	42.01	1.654	10	1-647135-0
	38.05	1.498	9	647135-9
	34.09	1.342	8	647135-8
	30.12	1.186	7	647135-7
	26.16	1.030	6	647135-6
	22.20	.874	5	647135-5
	18.24	.718	4	647135-4
	14.27	.562	3	647135-3
10.31	.406	2	647135-2	
PLATING	MM	IN	NO. OF POSN	PART NUMBER
	L DIM			

THIS DRAWING IS A CONTROLLED DOCUMENT. DWG BY LEWIS 17JUN98
 CHK R SWING 17JUN98
 APP'D D. CLARK 17JUN98
 NAME MTA-156 SHROUDED HEADER ASSEMBLY, STRAIGHT .045 SQUARE POST, .000030 GOLD, W/ RETENTION PEG

tyco Electronics
 Tyco Electronics Corporation
 Harrisburg, PA 17105-3608

DIMENSIONS: mm (INCHES)
 TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ± -
 1 PLC ± -
 2 PLC ± -
 3 PLC ± .005
 4 PLC ± -
 ANGLES ± -
 FINISH -

MATERIAL -
 WEIGHT -
 CUSTOMER DRAWING

SIZE: A1
 CAGE CODE: 00779
 DRAWING NO: 647135
 SCALE: 5:1
 SHEET: 1 OF 1
 REV: D

