

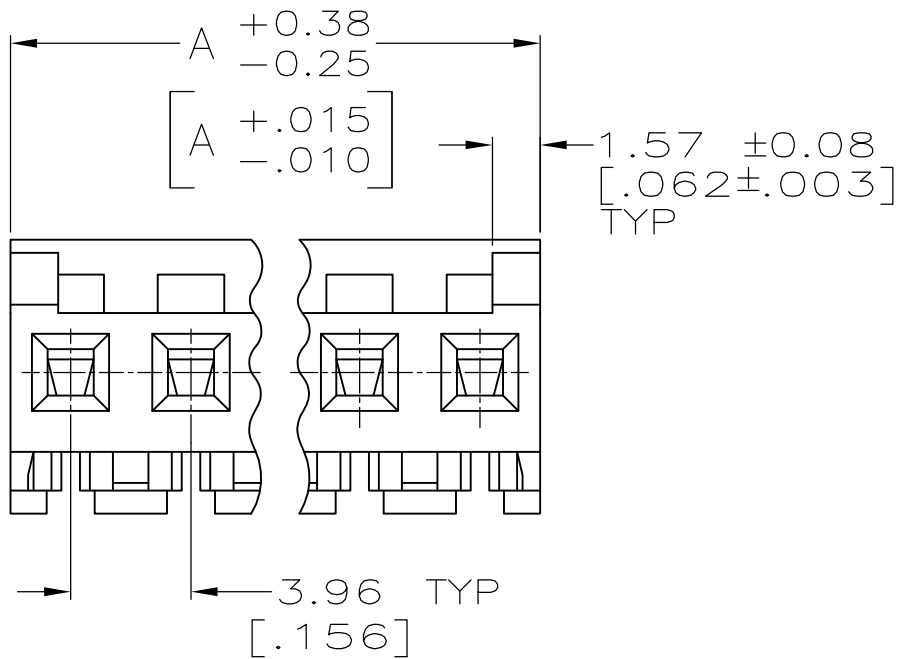
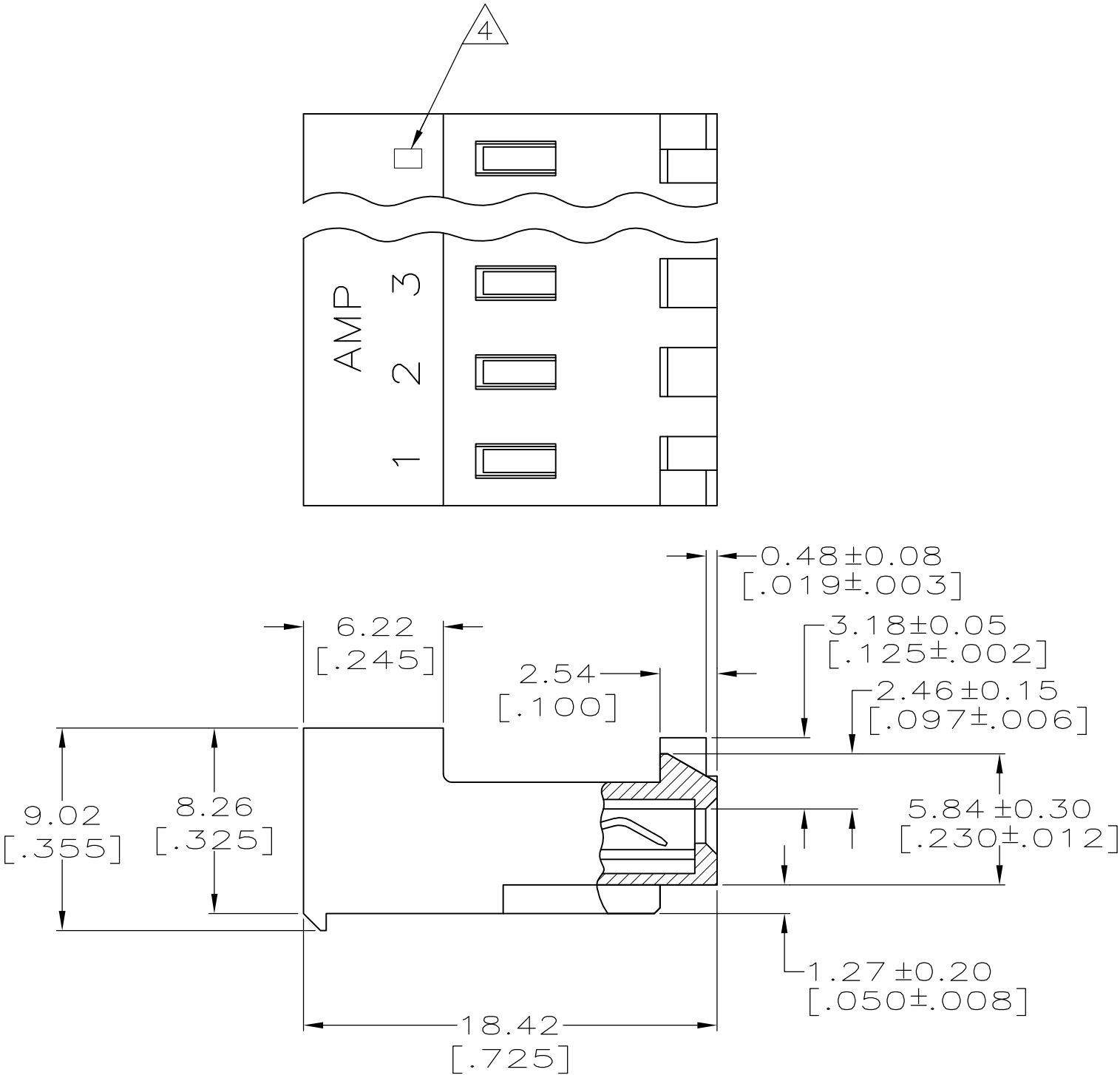
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	0		E2	REVISED PER ECR-15-007038	28SEP2015	NK	PQ

D

C

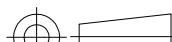
B

A



- 1 MATERIAL:
CONNECTOR – NYLON UL94V-2 (RED).
CONTACTS – 0.30[.012] THICK COPPER ALLOY.
PLATING – 0.00076[.000030] GOLD THK OR 0.00008[.000003] MIN THK GOLD FLASH OVER 0.00068[.000027] THK PALLADIUM NICKEL, PER TE CONNECTIVITY’S DISCRETION. IN CONTACT AREA.
0.00203[.000080] MIN THICKNESS BRIGHT TIN-LEAD IN SLOT AREA FOR 647478-2 THRU 2-647478-4 OR MATTE WHISKER MITIGATED TIN IN SLOT AREA FOR 3-647478-2 THRU 5-647478-4 OVER NICKEL UNDERPLATE.
- 2 CONTACTS ACCEPT 22 AWG WIRE WITH 2.41[.095] MAX INSULATION DIAMETER.
- 3 CONTACTS MUST ACCEPT 1.14±0.03[.045±.001] SQUARE POST AND REMAIN LOCKED IN POSITION.
- 4 IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.
- 5 DIMENSIONS IN BRACKETS ARE IN INCHES.
- 6 HOUSING FEATURES ARE: CLOSED END WITH LOCKING RAMP AND POLARIZING TAB.
- 7 NOTE DELETED.
- 8 NOTE DELETED.
- 9 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI 9

	9 SUPERSEDED	TIN	47.55 [1.872]	12	4-647478-2
			43.59 [1.716]	11	4-647478-1
			39.62 [1.56]	10	4-647478-0
			35.66 [1.404]	9	3-647478-9
			31.70 [1.248]	8	3-647478-8
			27.74 [1.092]	7	3-647478-7
			23.77 [.936]	6	3-647478-6
			19.81 [.780]	5	3-647478-5
			15.85 [.624]	4	3-647478-4
			11.89 [.468]	3	3-647478-3
9 SUPERSEDED	TIN-LEAD	7.92 [.312]	2	3-647478-2	
		47.55 [1.872]	12	4-647478-2	
		43.59 [1.716]	11	4-647478-1	
		39.62 [1.56]	10	4-647478-0	
		35.66 [1.404]	9	3-647478-9	
		31.70 [1.248]	8	3-647478-8	
		27.74 [1.092]	7	3-647478-7	
		23.77 [.936]	6	3-647478-6	
		19.81 [.780]	5	3-647478-5	
		15.85 [.624]	4	3-647478-4	
9 SUPERSEDED OBSOLETE OBSOLETE	CONTACT FINISH	11.89 [.468]	3	3-647478-3	
		7.92 [.312]	2	3-647478-2	
		DIM A	NO. OF CIRCUITS	PART NO.	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. WHITAKER 09-NOV-2000		 TE Connectivity					
		CHK D. BOSSI 09-NOV-2000							
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME MTA-156 CONNECTOR ASSEMBLY, 22 AWG, STANDARD —					
		APVD —					SIZE CAGE CODE DRAWING NO RESTRICTED TO		
		PRODUCT SPEC 108-1051							
		APPLICATION SPEC 114-1020							
MATERIAL		FINISH		WEIGHT —					
		—		A2 00779 C-647478					
				—					
CUSTOMER DRAWING				SCALE 4:1		SHEET 1 of 1	REV E2		

Mouser Electronics

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[647478-2](#)