

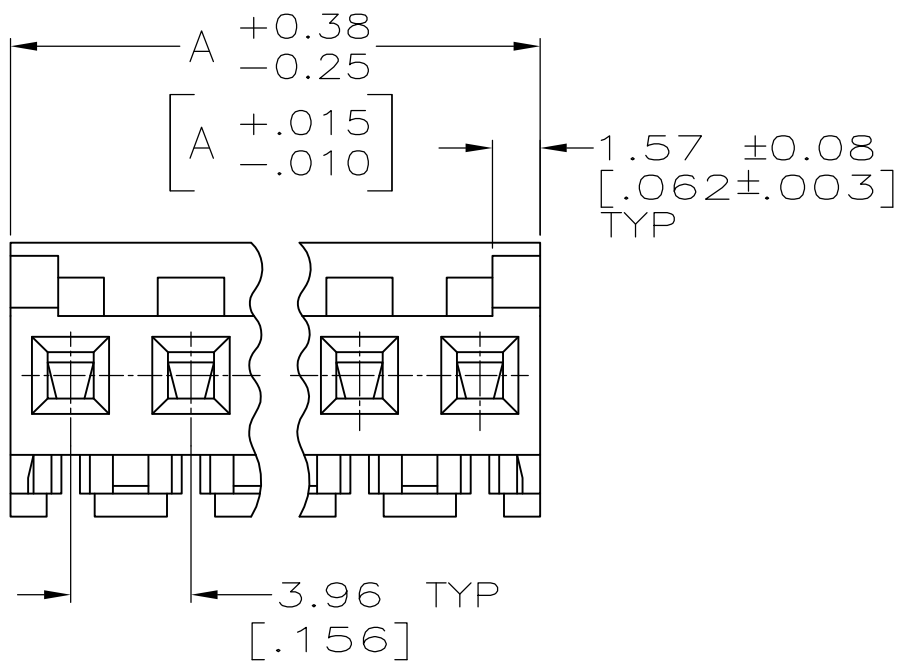
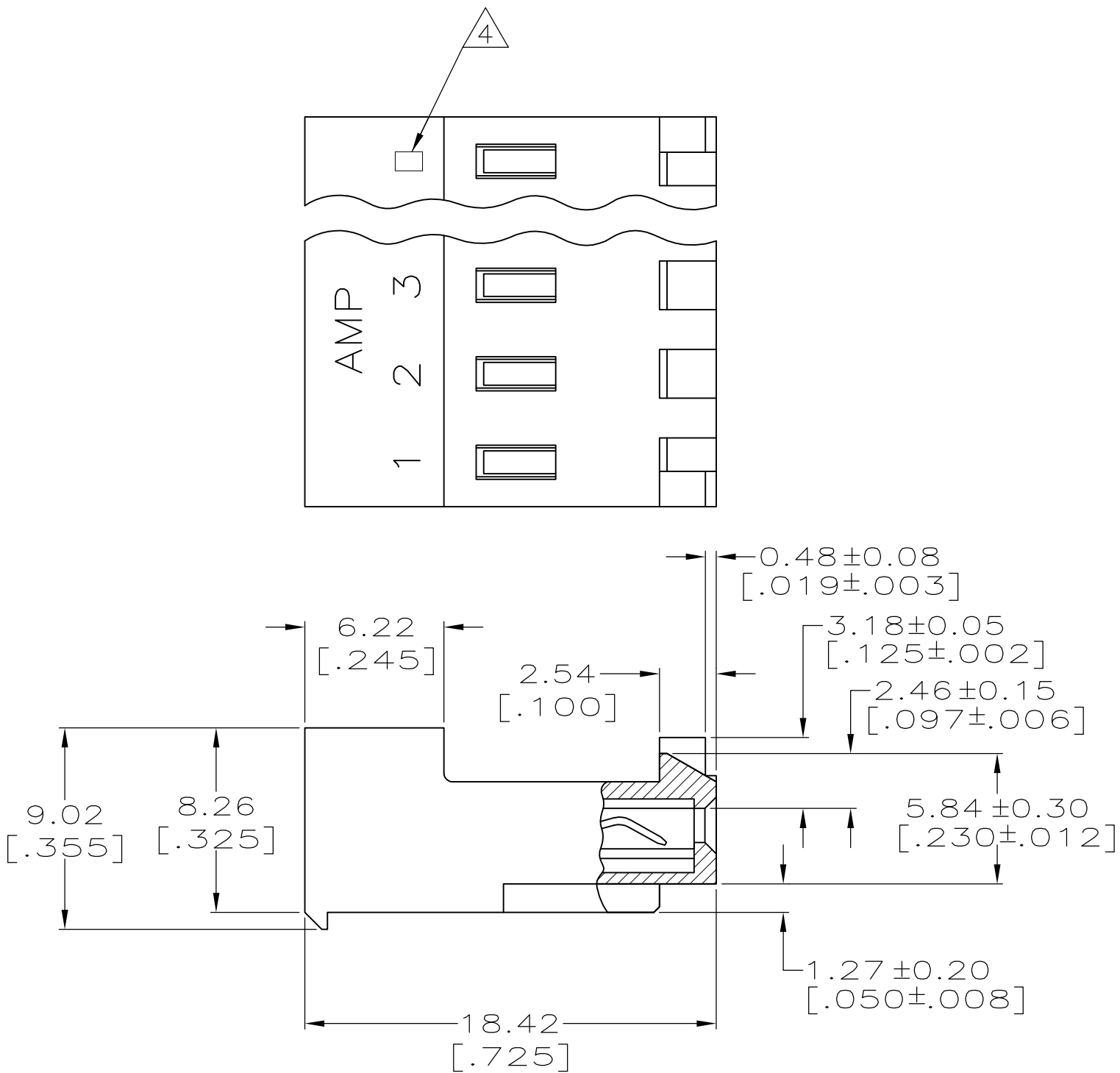
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	0						
			E2	REVISED PER ECR-15-007038	28SEP2015	NK	PQ

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

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9 SUPERSEDED	TIN-LEAD	7.92 [.312]	2	3-647478-2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	647478-9
		31.70 [1.248]	8	647478-8
		27.74 [1.092]	7	647478-7
		23.77 [.936]	6	647478-6
		19.81 [.780]	5	647478-5
		15.85 [.624]	4	647478-4
OBSOLETE		11.89 [.468]	3	647478-3
OBSOLETE		7.92 [.312]	2	647478-2
	CONTACT FINISH	DIM A	NO. OF CIRCUITS	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. WHITAKER 09-NOV-2000	TE Connectivity			
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 09-NOV-2000				
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME			
	0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.13 [.005] 4 PLC ± - ANGLES ± -		PRODUCT SPEC 108-1051			
	FINISH		APPLICATION SPEC 114-1020			
MATERIAL 1		WEIGHT -	SIZE A2	CAGE CODE 00779	DRAWING NO C-647478	RESTRICTED TO -
CUSTOMER DRAWING				SCALE 4:1	SHEET 1 OF 1	REV E2

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[647478-6](#)