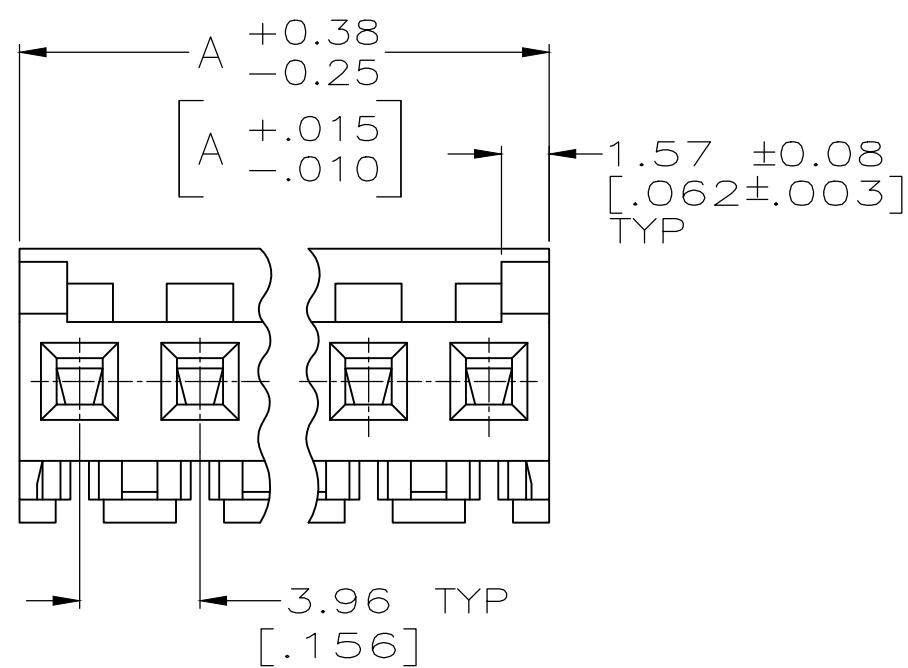




- 1 MATERIAL:
CONNECTOR – NYLON UL94V-2 (RED).
CONTACTS – 0.30[.012] THICK COPPER ALLOY.
PLATING – 0.00038 [.000015] GOLD THK OR 0.00008 [.000003] MIN THK
GOLD FLASH OVER 0.00030 [.000012] THK PALLADIUM NICKEL
PER TE CONNECTIVITY'S DISCRETION. IN CONTACT AREA.
0.00203[.000080] MIN THICKNESS BRIGHT TIN-LEAD 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 $\pm$.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9 SUPERSEDED	TIN-LEAD	7.92 [.312]	2	3-647478-2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	~~1-647478-2~~
		43.59 [1.716]	11	~~1-647478-1~~
		39.62 [1.56]	10	~~1-647478-0~~
		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.		DWG. 09-NOV-2000 K. WHITAKER CHK. 09-NOV-2000 D. BOSSI APVD. —		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± 0.13 [0.05] 4 PLC ± — ANGLES — ± — MATERIAL FINISH —		NAME MTA-156 CONNECTOR ASSEMBLY, 22 AWG, STANDARD —	
		PRODUCT SPEC 108-1051 APPLICATION SPEC 114-1020 WEIGHT —		SIZE A2	
				CAGE CODE 00779	
				DRAWING NO C-647478	
				RESTRICTED TO —	
		CUSTOMER DRAWING		SCALE 4:1 SHEET 1 of 1 REV F1	

647478

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