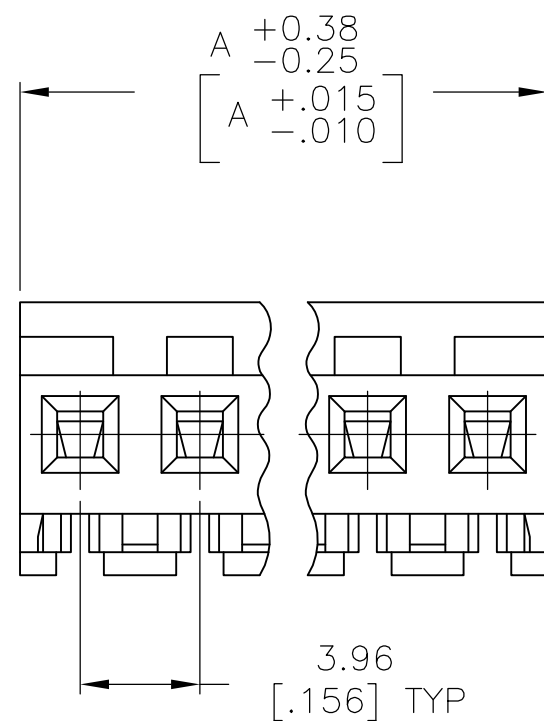




1. MATERIAL: CONNECTOR — NYLON UL94V-2 (RED).
CONTACTS — 0.30[.012] THICK COPPER ALLOY BRIGHT TIN-LEAD
0.00203[.000080] MIN THICK FOR -2 THRU -28
— 0.30[.012] THICK COPPER ALLOY MATTE WHISKER
MITIGATED TIN 0.00203[.000080] MIN THICKNESS
OVER NICKEL UNDERPLATE FOR -32 THRU -58.
2. CONTACTS ACCEPT 22 AWG 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.(HIGH FORCE CONTACT)

TIN	23.77 [.936]	6	3-643193-6
TIN	19.81 [.780]	5	3-643193-5
TIN	15.85 [.624]	4	3-643193-4
TIN	11.89 [.468]	3	3-643193-3
TIN	7.92 [.312]	2	3-643193-2
TIN-LEAD	23.77 [.936]	6	643193-6
TIN-LEAD	19.81 [.780]	5	643193-5
TIN-LEAD	15.85 [.624]	4	643193-4
TIN-LEAD	11.89 [.468]	3	643193-3
TIN-LEAD	7.92 [.312]	2	—643193-2—
FINISH	DIM A	NO. OF CIRCUITS	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN —	12FEB91	 TE Connectivity			
			CHK —	12FEB91				
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:			MTA 156 CONNECTOR ASSEMBLY, 22 AWG, HIGH FORCE,SPECIAL —			
		APVD —						NAME
		PRODUCT SPEC 108-1051						SIZE
		APPLICATION SPEC 114-1020						
MATERIAL		FINISH			DRAWING NO		RESTRICTED TO	
					A2 00779 C-643193		—	
CUSTOMER DRAWING					SCALE	SHEET	REV	
					4:1	1 of 1	C1	

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