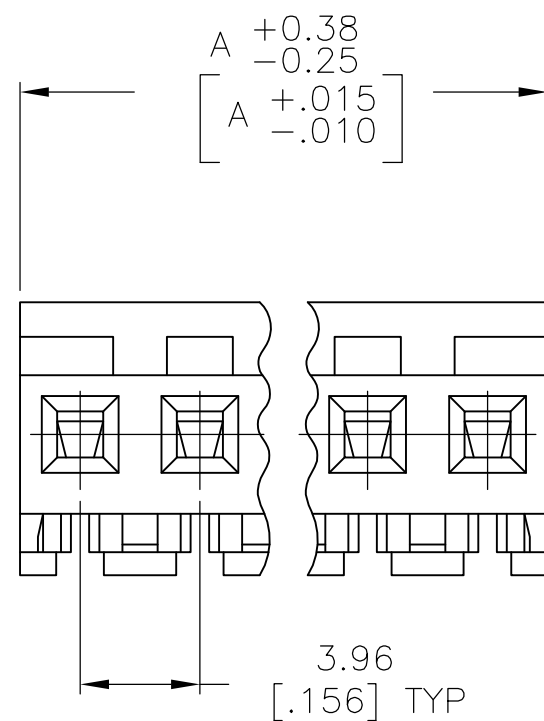




- ① MATERIAL: CONNECTOR — NYLON UL94V-2 (RED).
CONTACTS — 0.30[.012] THICK COPPER ALLOY BRIGHT TIN-LEAD
0.00203[.000080] MIN THICK FOR -2 THRU -28
— 0.30[.012] THICK COPPER ALLOY MATTE WHISKER
MITIGATED TIN 0.00203[.000080] MIN THICKNESS
OVER NICKEL UNDERPLATE FOR -32 THRU -58.

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:		NAME MTA 156 CONNECTOR ASSEMBLY, 22 AWG, HIGH FORCE,SPECIAL —					
		APVD — 20FEB91							
		PRODUCT SPEC 108-1051							
		APPLICATION SPEC 114-1020							
0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± 0.13[.005] 4 PLC ± — ANGLES ± —		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO			
MATERIAL		FINISH		A2 00779 G-643193		—			
				CUSTOMER DRAWING			SCALE 4:1	SHEET 1 of 1	REV C1

643193

 A