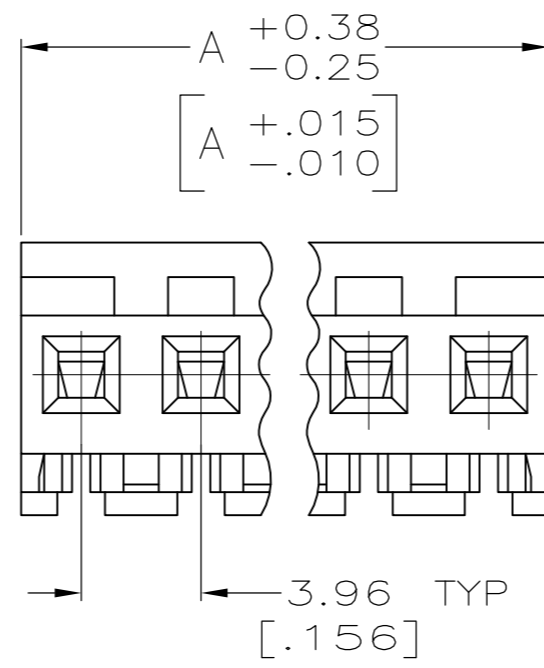
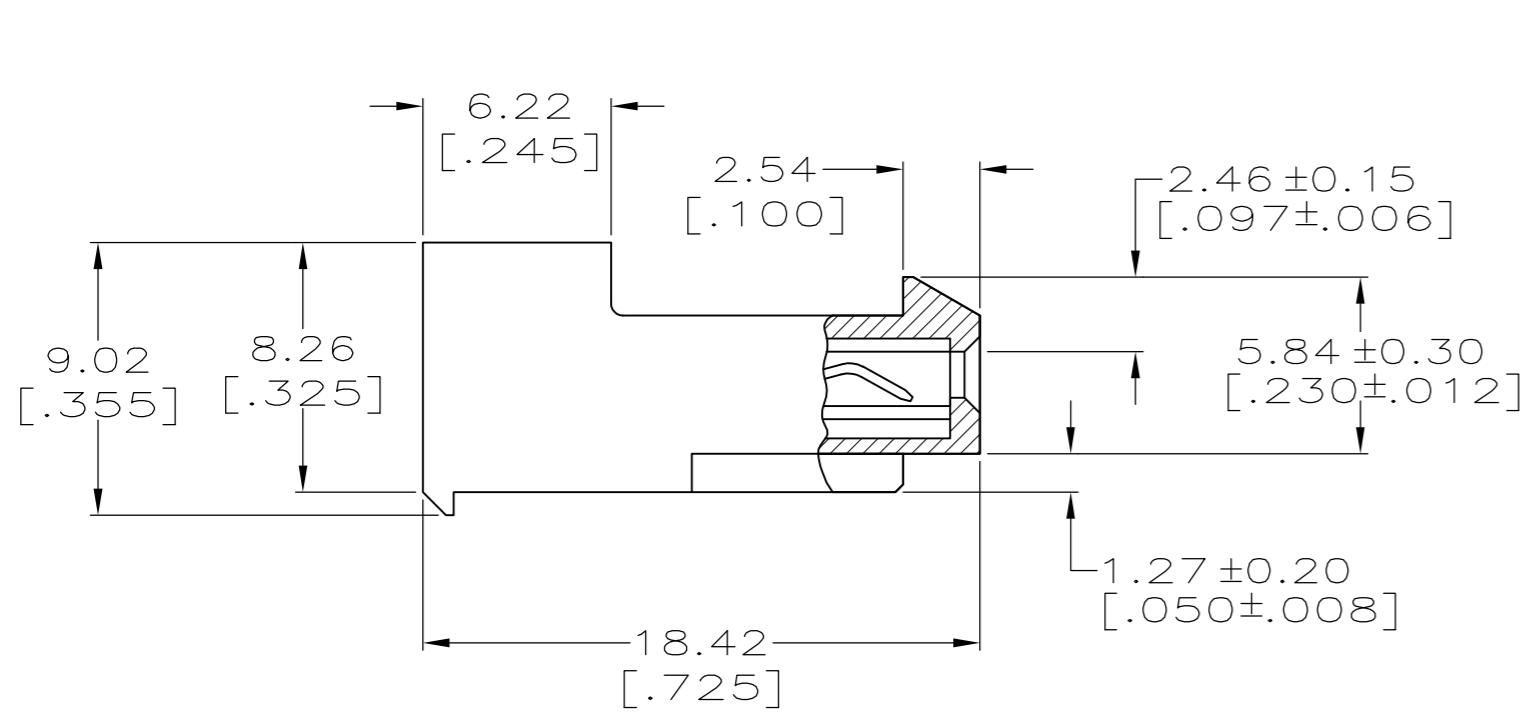
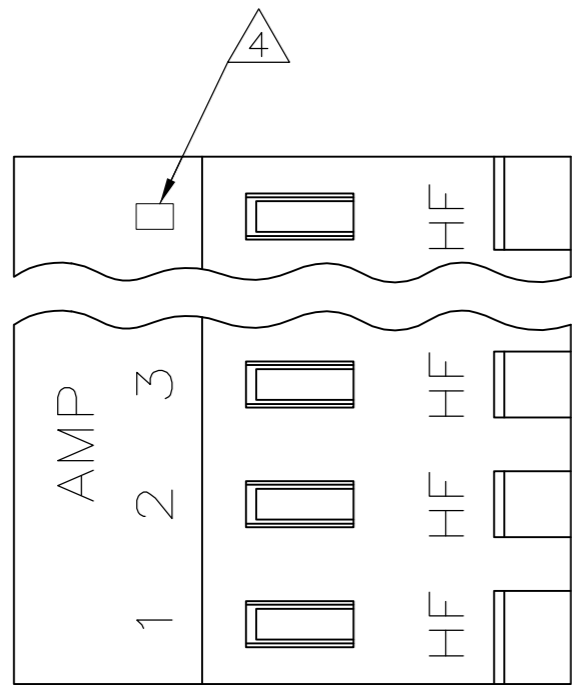


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LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		C		ECO-07-012896	25JUN07	KW	DB



- 1 MATERIAL:
 CONNECTOR - NYLON UL94-V2 (ORANGE)
 CONTACTS - 0.30[.012] THICK COPPER ALLOY (BRIGHT TIN-LEAD 0.00203[.000080] MIN. THICK FOR CONTACTS 643191-2 THRU 643191-6). (MATTE WHISKER MITIGATED TIN 0.00203[.000080] MIN. THICK FOR 3-643191-2 THRU 3-643191-6).
2. CONTACTS ACCEPT 18 AWG WIRE WITH 2.41[.095] MAX INSULATION DIAMETER.
3. CONTACTS MUST ACCEPT 1.14±0.03 [.045±.001] 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)

YES	NO	23.77[.936]	6	3-643191-6
YES	NO	19.81[.780]	5	3-643191-5
YES	NO	15.85[.624]	4	3-643191-4
YES	NO	11.89[.468]	3	3-643191-3
YES	NO	7.92[.312]	2	3-643191-2
LEADFREE		DIM A	NO. OF CIRCUITS	PART NO.
NO	NO	23.77[.936]	6	643191-6
NO	NO	19.81[.780]	5	643191-5
NO	NO	15.85[.624]	4	643191-4
NO	NO	11.89[.468]	3	643191-3
NO	NO	7.92[.312]	2	643191-2

643191

A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. CARPENTER 21JUL2003	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 21JUL2003	NAME MTA 156 CONNECTOR ASSEMBLY, 18 AWG, HIGH FORCE,SPECIAL	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 0.13 [.005] 4 PLC ± ANGLES ±		APVD D. BOSSI 21JUL2003	PRODUCT SPEC 108-1051	
MATERIAL 1		FINISH 1	APPLICATION SPEC 114-1020	WEIGHT
METRIC		CUSTOMER DRAWING		SCALE 4:1 SHEET 1 OF 1 REV C