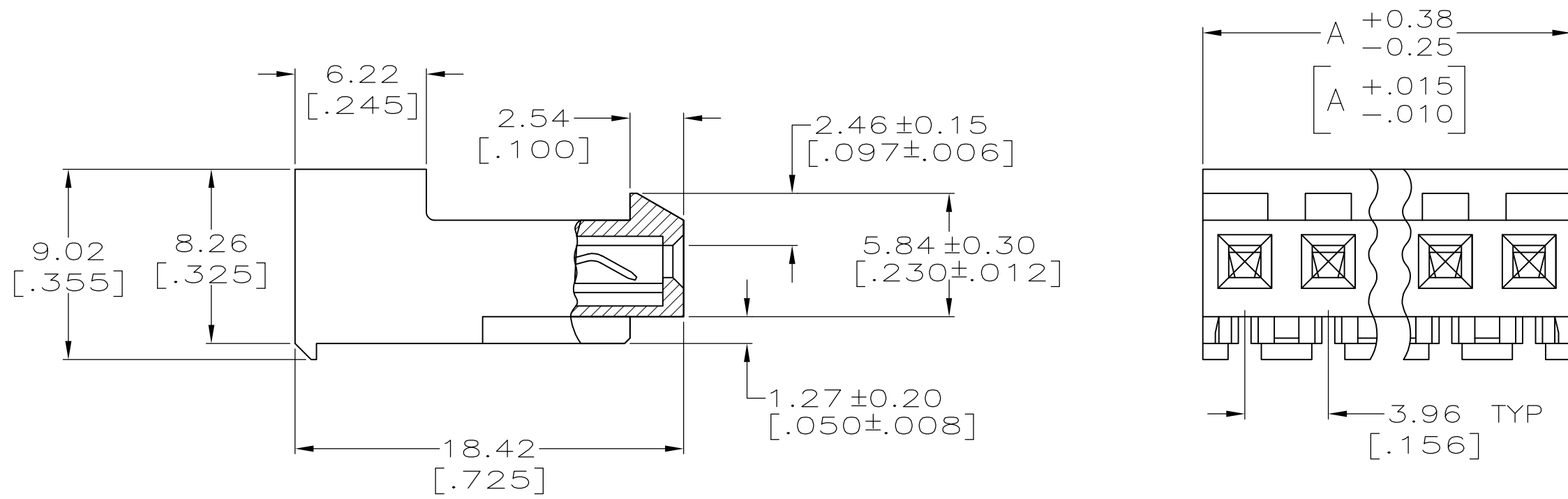
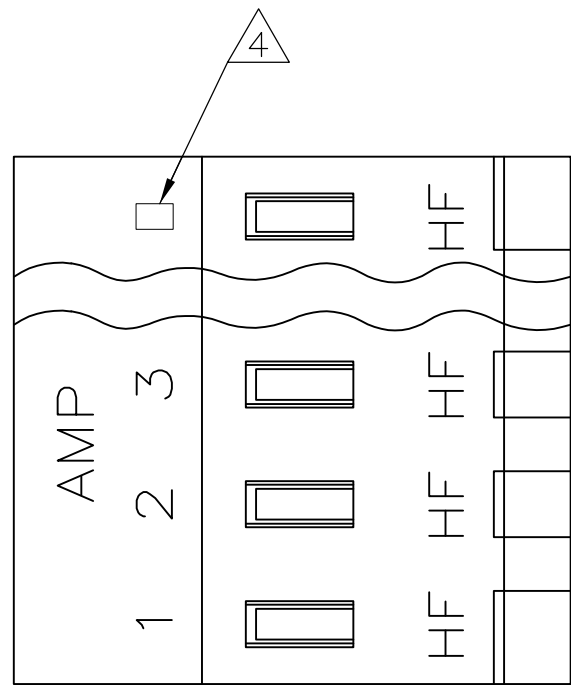


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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
CM	00	C2	REVISED PER ECR-15-006702		28JUL2015	NK	PQ



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 ± 0.001] 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)

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. CARPENTER 21JUL2003	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 21JUL2003		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 21JUL2003	NAME	
0 PLC ±		PRODUCT SPEC	MTA 156 CONNECTOR ASSEMBLY, 18 AWG, HIGH FORCE,SPECIAL	
1 PLC ±		APPLICATION SPEC	SIZE	
2 PLC ±		108-1051	CAGE CODE	
3 PLC ± 0.13 [.005]		114-1020	DRAWING NO	
4 PLC ±		WEIGHT	RESTRICTED TO	
ANGLES ±		CUSTOMER DRAWING	A2 00779 C=643191	
FINISH		SCALE 4:1	SHEET 1 of 1	
MATERIAL		REV C2		