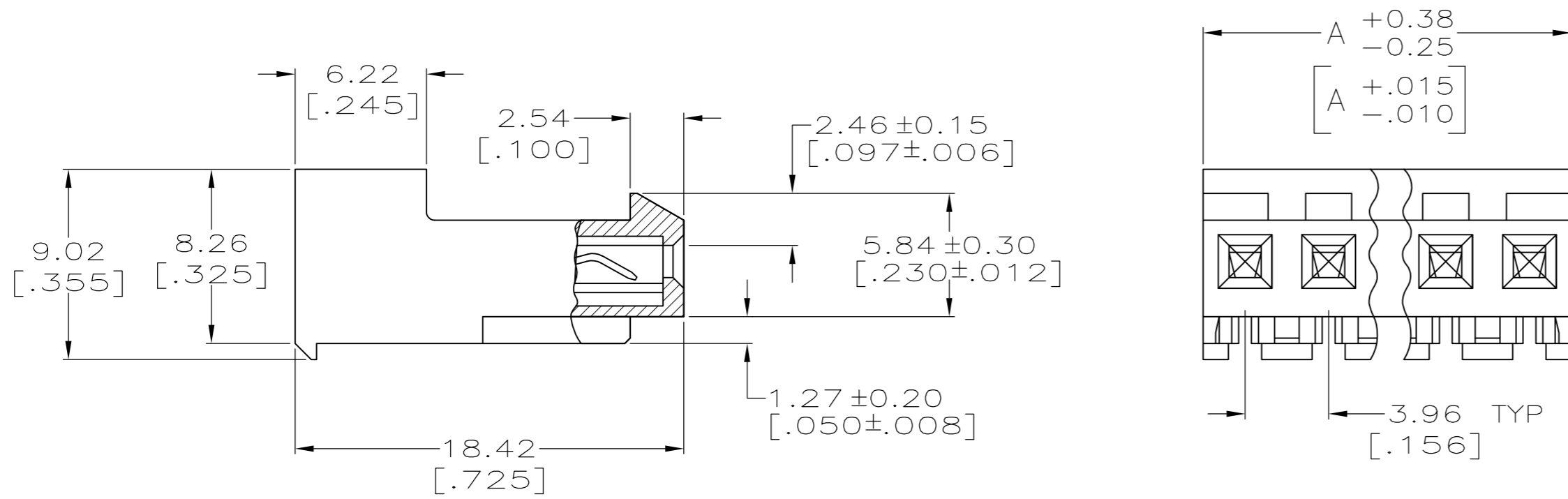
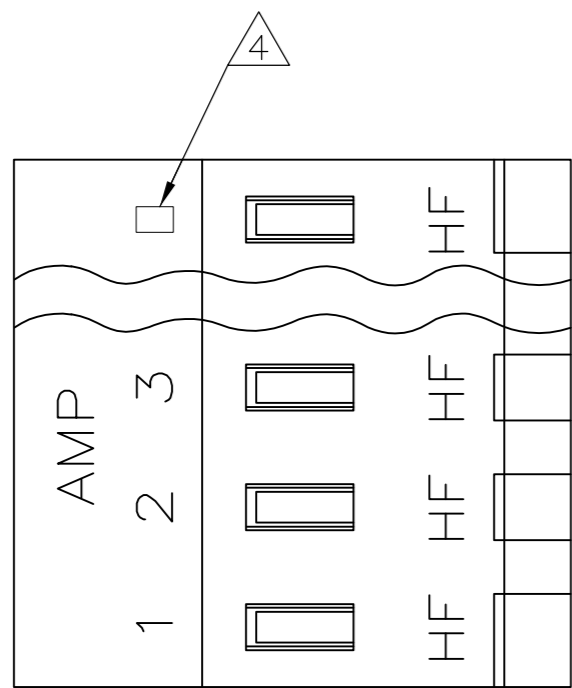


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LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		C3		REVISED PER ECR-17-018320	08FEB2018	BDA	SG



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)

7 OBSOLETE PARTS

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
7	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
	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	CAGE CODE
2 PLC ±		108-1051	A2	00779
3 PLC ± 0.13 [.005]		114-1020	DRAWING NO	RESTRICTED TO
4 PLC ±		WEIGHT	C=643191	-
ANGLES ±		CUSTOMER DRAWING	SCALE	SHEET
FINISH		SCALE 4:1	1 OF 1	REV C3

# Mouser Electronics

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