

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C1	REVISED PER ECR-15-006702	28JUL2015	NK	PQ

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C

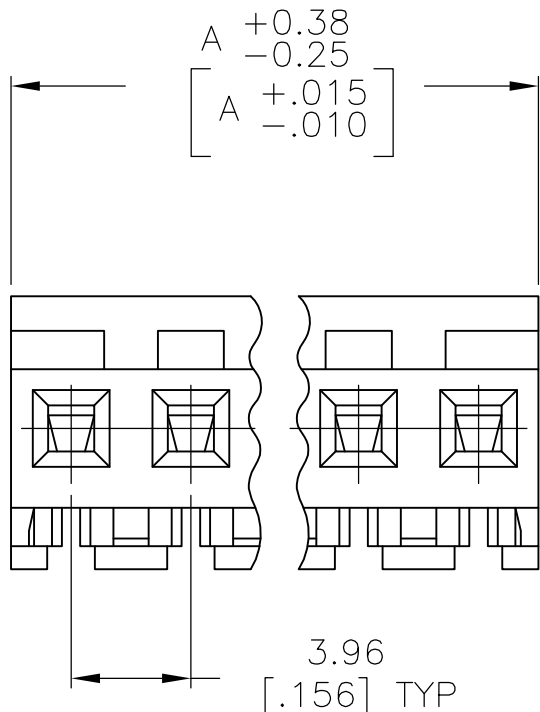
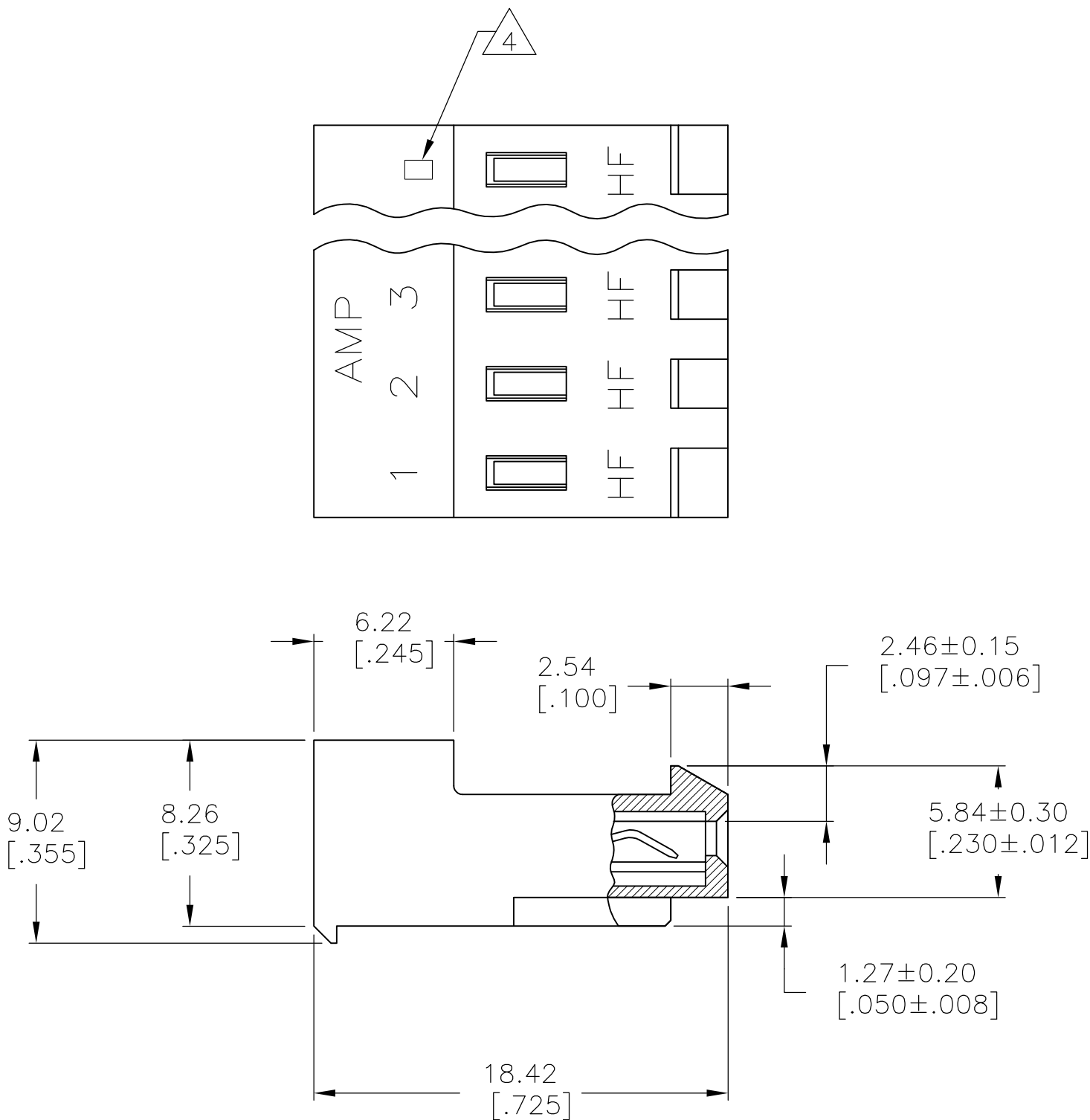
C

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- 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±.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		
		APVD	20FEB91	NAME	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC 108-1051	
		0 PLC ± -		APPLICATION SPEC 114-1020	
		1 PLC ± -		SIZE A2	
		2 PLC ± -		CAGE CODE 00779	
		3 PLC ± 0.13[.005]		DRAWING NO C-643193	
		4 PLC ± -		RESTRICTED TO -	
		ANGLES ± -			
MATERIAL	1	FINISH	1	SCALE 4:1	
				SHEET 1 of 1	
				REV C1	

Mouser Electronics

Authorized Distributor

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[643193-6](#)