

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	54		E	REVISED PER ECR-20-000814	26MAY2020	PC	SW

1 MATERIAL: CONNECTOR – NYLON UL94V-2 (ORANGE).
CONTACTS – 0.30 [.012] THICK COPPER ALLOY (BRIGHT-TIN LEAD 0.00203 [.000080] MIN THK FOR CONTACTS 644461-2 THRU 1-644461-4, MATTE WHISKER MITIGATED TIN 0.00203 [.000080] MIN THICK FOR CONTACTS 3-644461-2 THRU 4-644461-4)

2 CONTACTS ACCEPT 18 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.

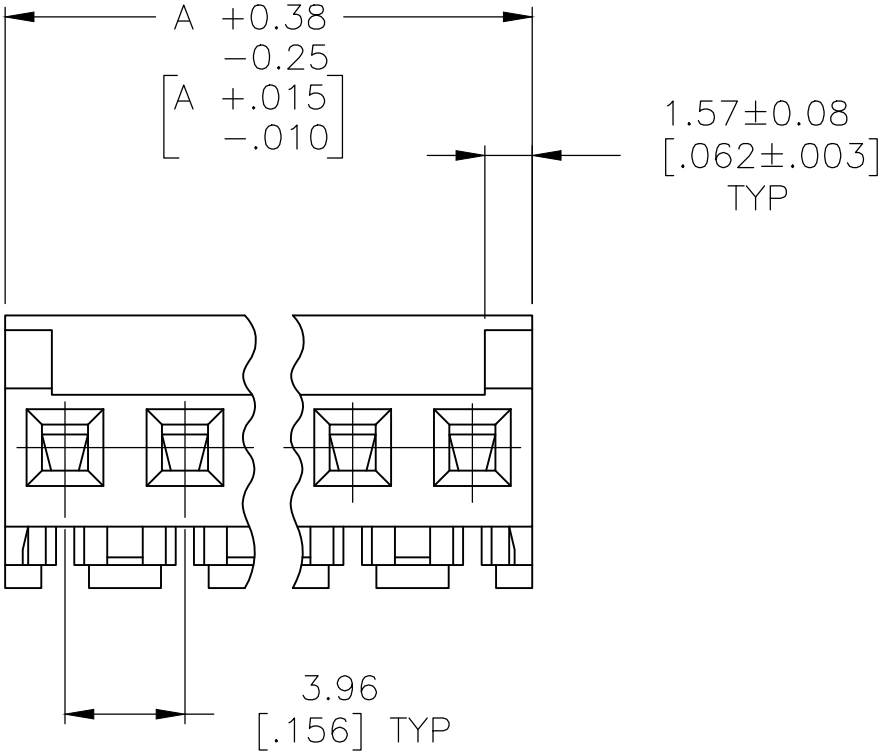
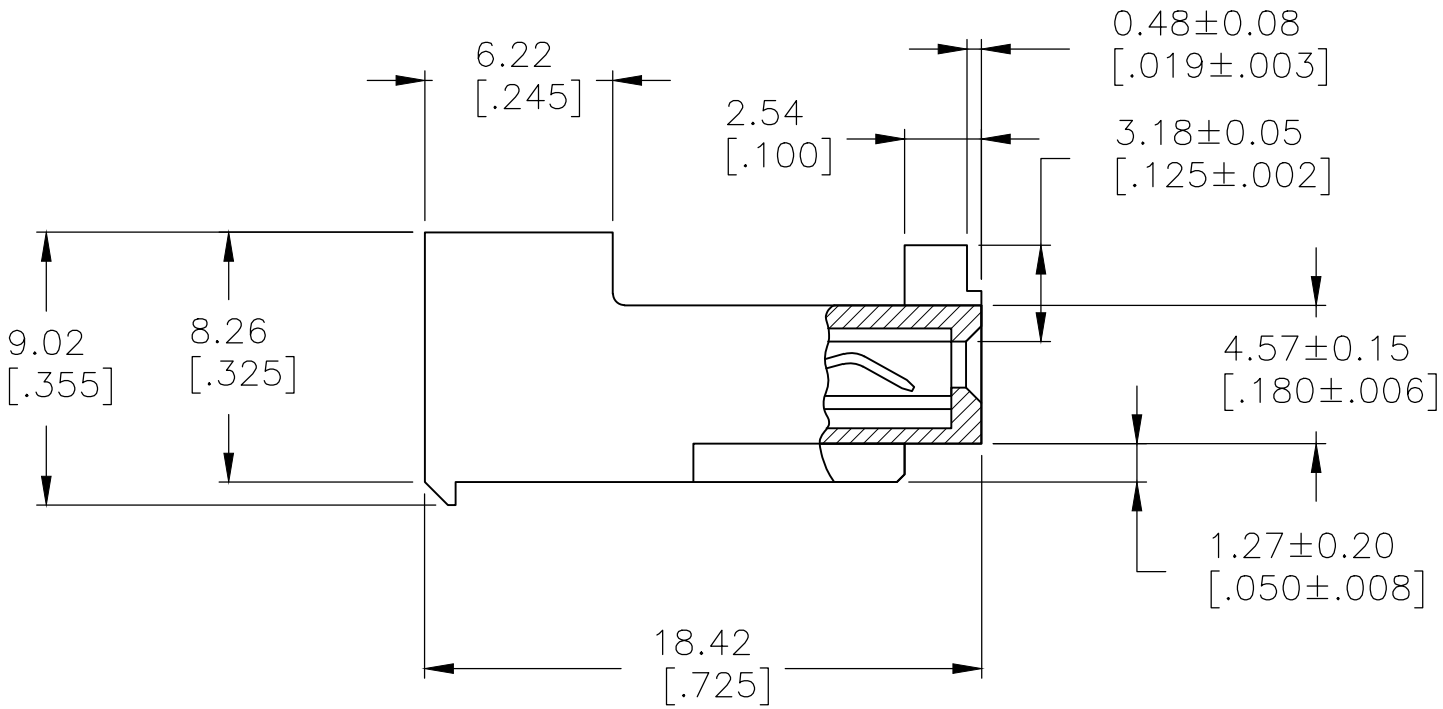
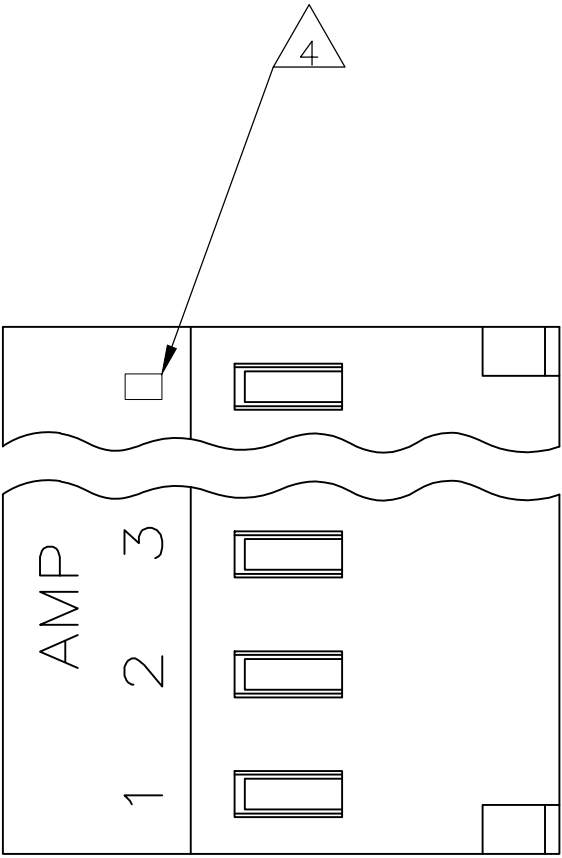
4 IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.

5 DIMENSIONS IN BRACKETS ARE IN INCHES.

6 HOUSING FEATURES ARE: CLOSED END WITHOUT LOCKING RAMP AND WITH POLARIZING TAB.3

7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

8 OBSOLETE PARTS



		55.47 [2.184]	14	4-644461-4
		51.51 [2.028]	13	4-644461-3
		47.55 [1.872]	12	4-644461-2
		43.59 [1.716]	11	4-644461-1
		39.62 [1.560]	10	4-644461-0
		35.66 [1.404]	9	3-644461-9
		31.70 [1.248]	8	3-644461-8
		27.74 [1.092]	7	3-644461-7
		23.77 [.936]	6	3-644461-6
		19.81 [.780]	5	3-644461-5
		15.85 [.624]	4	3-644461-4
		11.89 [.468]	3	3-644461-3
		7.92 [.312]	2	3-644461-2
7	SUPERCEDED	55.47 [2.184]	14	1-644461-4
	OBSOLETE	51.51 [2.028]	13	1-644461-3
7	SUPERCEDED	47.55 [1.872]	12	1-644461-2
7	SUPERCEDED	43.59 [1.716]	11	1-644461-1
8	SUPERCEDED	39.62 [1.560]	10	1-644461-0
7	SUPERCEDED	35.66 [1.404]	9	-644461-9-
8	SUPERCEDED	31.70 [1.248]	8	-644461-8-
7	SUPERCEDED	27.74 [1.092]	7	-644461-7-
8	SUPERCEDED	23.77 [.936]	6	-644461-6-
8	SUPERCEDED	19.81 [.780]	5	-644461-5-
8	SUPERCEDED	15.85 [.624]	4	-644461-4-
8	SUPERCEDED	11.89 [.468]	3	-644461-3-
7	SUPERCEDED	7.92 [.312]	2	-644461-2-

DIM A	NO. OF CIRCUITS	PART NO.
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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. LEWIS 12FEB91	TE Connectivity			
		CHK R. SWING 12FEB91				
DIMENSIONS: mm [INCHES]		APVD D.R. CLARK 20FEB91	NAME			
		PRODUCT SPEC 108-1051	MTA 156 CONNECTOR ASSEMBLY, 18 AWG, STANDARD -			
		APPLICATION SPEC 114-1020				
MATERIAL 1	FINISH 1	WEIGHT	SIZE A2	CAGE CODE 00779	DRAWING NO C-644461	RESTRICTED TO -
CUSTOMER DRAWING			SCALE 4:1	SHEET 1 of 1	REV E	

Mouser Electronics

Authorized Distributor

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[644461-8](#)