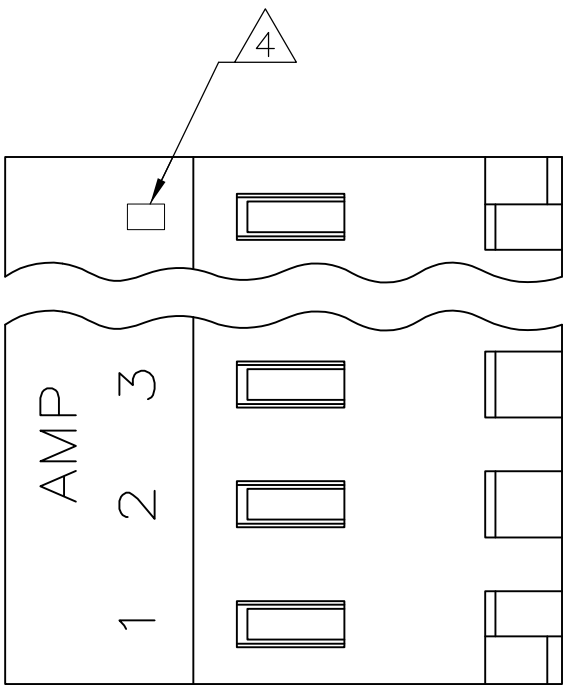
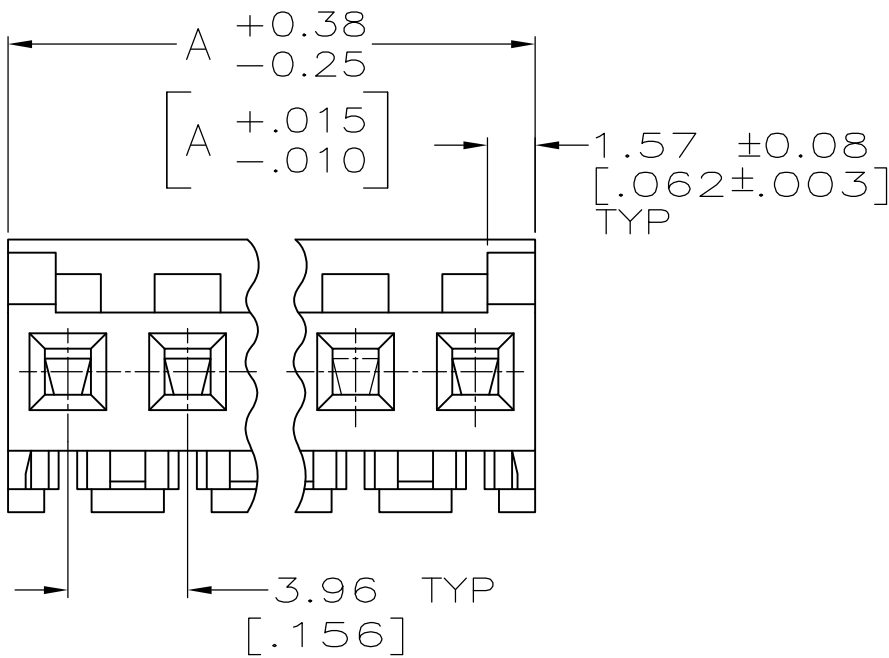
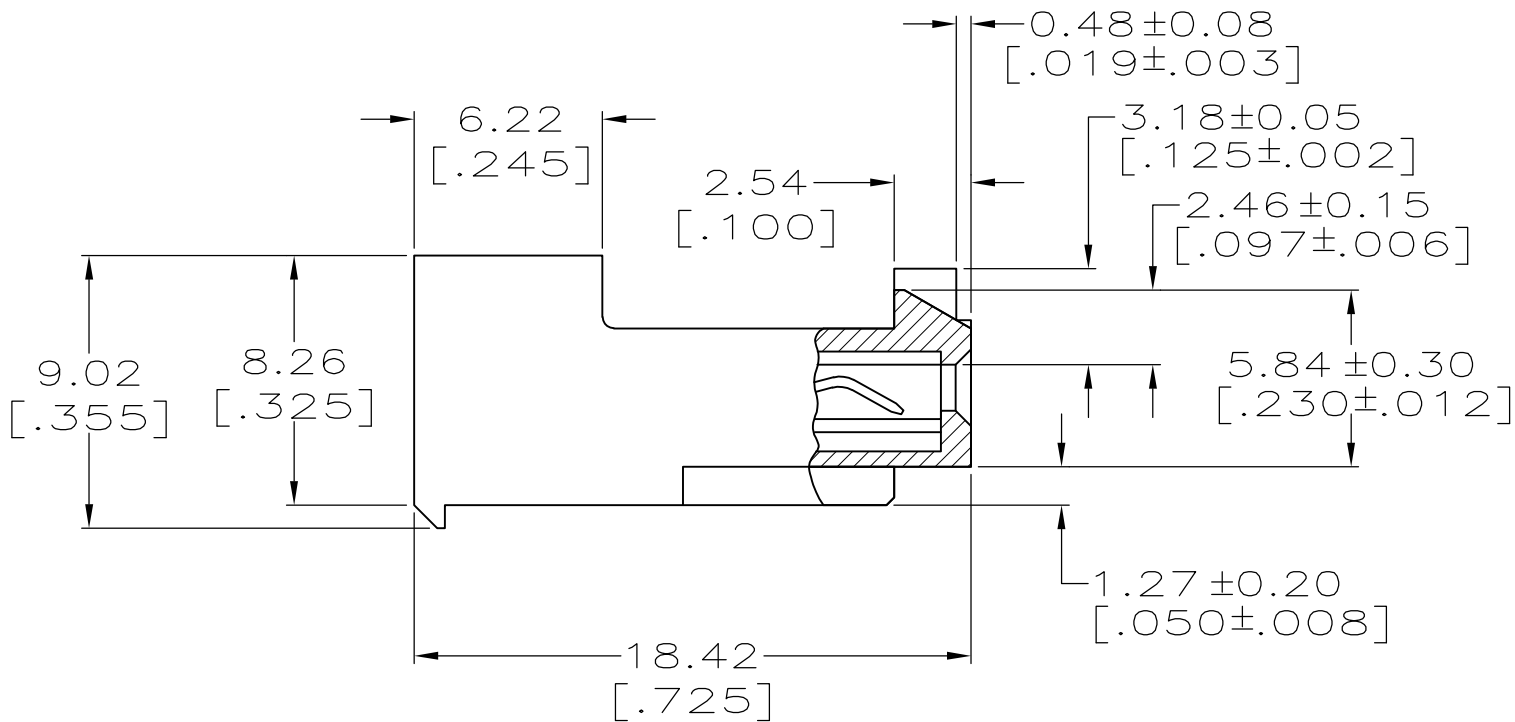


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	0		J2	REVISED PER ECR-15-006687	26OCT2015	NK	NL

D



C



1 MATERIAL:
CONNECTOR – NYLON UL94V-2 (ORANGE).
CONTACTS – 0.30[.012] THICK COPPER ALLOY.
PLATING – 0.00076[.000030] GOLD THK OR 0.00008[.000003] MIN THK GOLD FLASH OVER 0.00068[.000027] THK PALLADIUM NICKEL, PER TE CONNECTIVITY’S DISCRETION. IN CONTACT AREA.
0.00203[.000080] MIN THICKNESS MATTE TIN IN SLOT AREA FOR 641148-2 THRU 2-641148-4 OR MATTE WHISKER MITIGATED TIN IN SLOT AREA FOR 3-641148-2 THRU 5-641148-4 OVER NICKEL UNDERPLATE.

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.

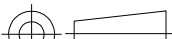
6 HOUSING FEATURES ARE: CLOSED END WITH LOCKING RAMP AND POLARIZING TAB.

7 NOTE DELETED

8 NOTE DELETED.

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

	TIN	47.55	[1.872]	12	4-644284-2
		43.59	[1.716]	11	4-644284-1
		39.62	[1.560]	10	4-644284-0
		35.66	[1.404]	9	3-644284-9
		31.70	[1.248]	8	3-644284-8
		27.74	[1.092]	7	3-644284-7
		23.77	[.936]	6	3-644284-6
		19.81	[.780]	5	3-644284-5
		15.85	[.624]	4	3-644284-4
9	TIN-LEAD	11.89	[.468]	3	3-644284-3
		7.92	[.312]	2	3-644284-2
		OBSOLETE	TIN	47.55	[1.872] 12 1-644284-2
		SUPERSEDED	TIN-LEAD	43.59	[1.716] 11 1-644284-1
		SUPERSEDED	TIN	39.62	[1.560] 10 1-644284-0
		OBSOLETE	TIN	35.66	[1.404] 9 644284-9
		SUPERSEDED	TIN-LEAD	31.70	[1.248] 8 644284-8
		SUPERSEDED	TIN-LEAD	27.74	[1.092] 7 644284-7
		OBSOLETE	TIN	23.77	[.936] 6 644284-6
9	TIN-LEAD	OBSOLETE	TIN	19.81	[.780] 5 644284-5
		SUPERSEDED	TIN-LEAD	15.85	[.624] 4 644284-4
		OBSOLETE	TIN	11.89	[.468] 3 644284-3
	CONTACT FINISH	DIM A		NO. OF CIRCUITS	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. LEWIS 2-12-91		 TE Connectivity					
		CHK R. SWING 2-12-91							
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD —		NAME MTA 156 CONNECTOR ASSEMBLY, 18 AWG, STANDARD —			
		PRODUCT SPEC 108-1051		SIZE A2					
		APPLICATION SPEC 114-1020						CAGE CODE 00779	
		WEIGHT —							
MATERIAL 		FINISH —		RESTRICTED TO —		SCALE 4:1			
		CUSTOMER DRAWING		SHEET 1 of 1				REV J2	