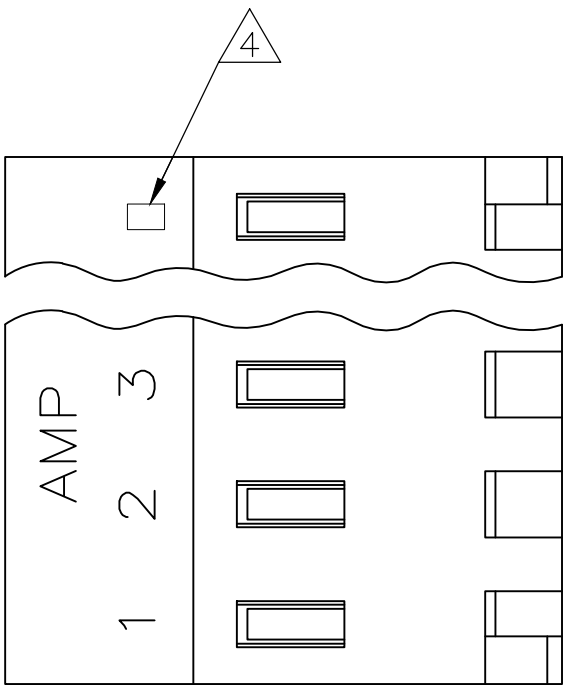
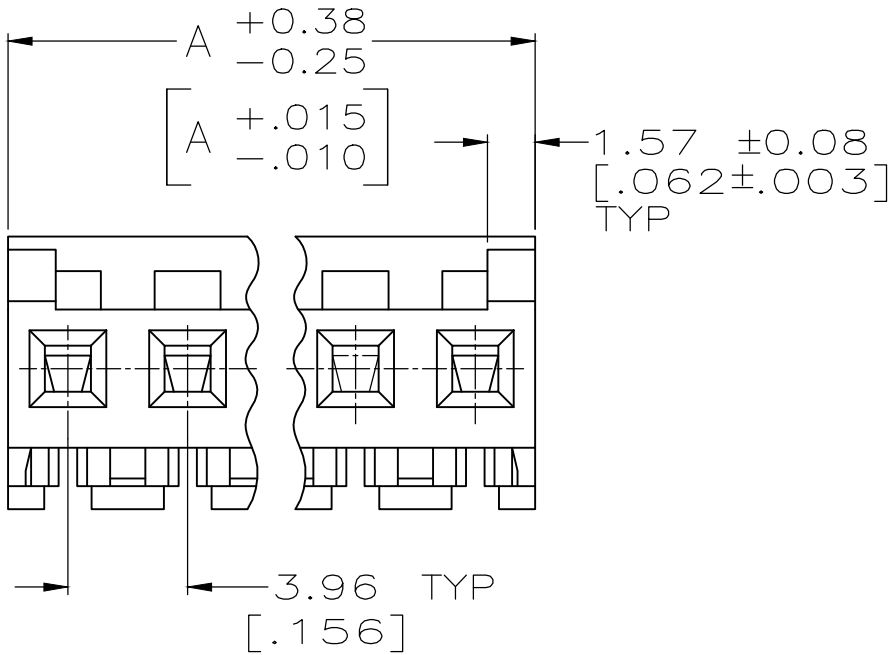
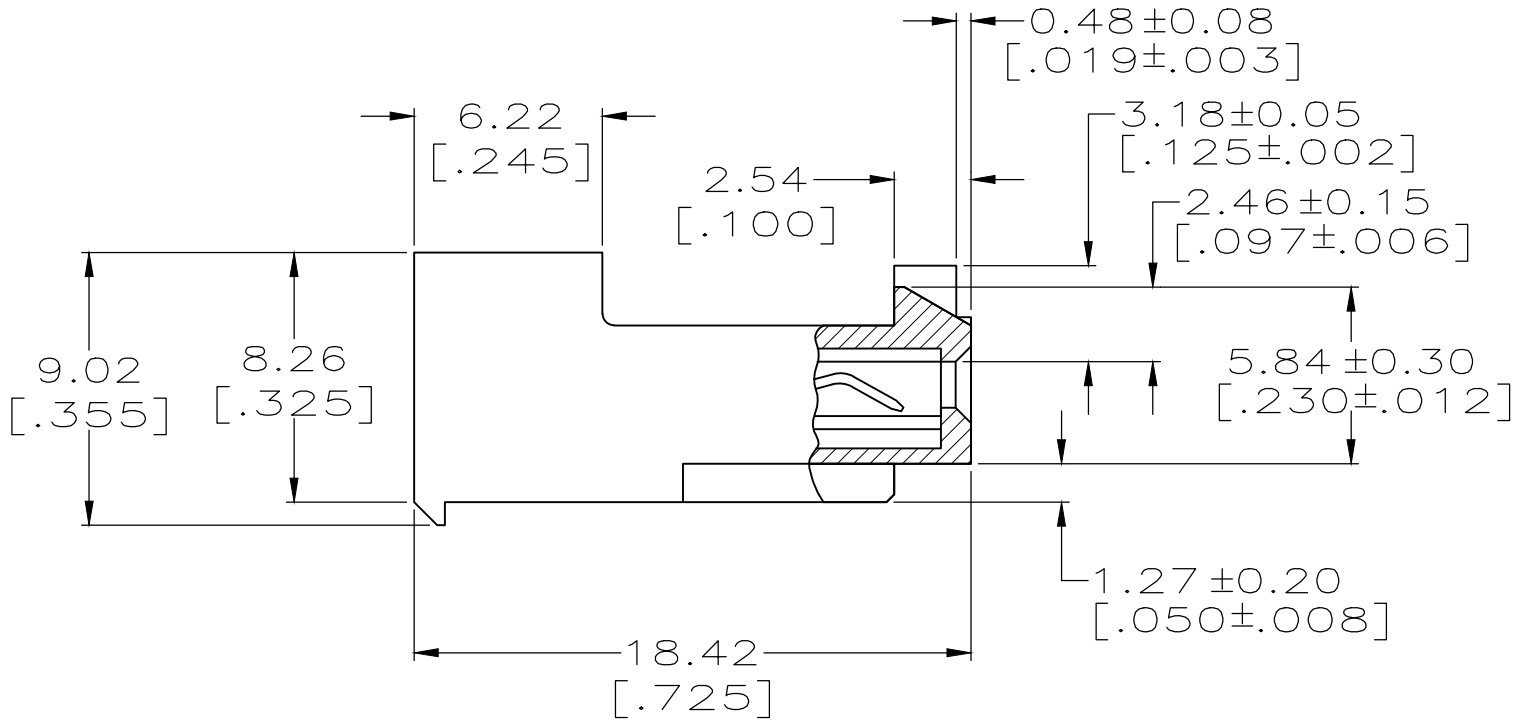


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	0		J	ECR-13-008537	16SEP13	M.T	D.Z
			J1	ECO-14-012257	04NOV2014	KR	OC

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

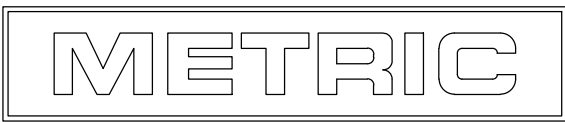
NOTE DELETED

8

NOTE DELETED.

9

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



9

SUPERSEDED

9

SUPERSEDED

9

SUPERSEDED

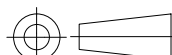
9

SUPERSEDED

9

SUPERSEDED

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
TIN		11.89	[.468]	3	3-644284-3
		7.92	[.312]	2	3-644284-2
TIN-LEAD		47.55	[1.872]	12	1-644284-2
		43.59	[1.716]	11	1-644284-1
TIN		39.62	[1.560]	10	1-644284-0
		35.66	[1.404]	9	644284-9
TIN-LEAD		31.70	[1.248]	8	644284-8
		27.74	[1.092]	7	644284-7
TIN		23.77	[.936]	6	644284-6
		19.81	[.780]	5	644284-5
TIN-LEAD		15.85	[.624]	4	644284-4
		11.89	[.468]	3	644284-3
TIN		7.92	[.312]	2	644284-2
	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 —				
		0 PLC ± —		PRODUCT SPEC 108-1051					
		1 PLC ± —		APPLICATION SPEC 114-1020					
		2 PLC ± —							
		3 PLC ± 0.13 [.005]							
4 PLC ± —		ANGLES ± —		SIZE A2 CAGE CODE 00779 DRAWING NO C=644284 RESTRICTED TO —					
MATERIAL — 		FINISH —							
CUSTOMER DRAWING				SCALE 4:1		SHEET 1 of 1		REV J1	