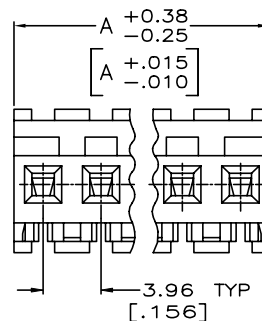
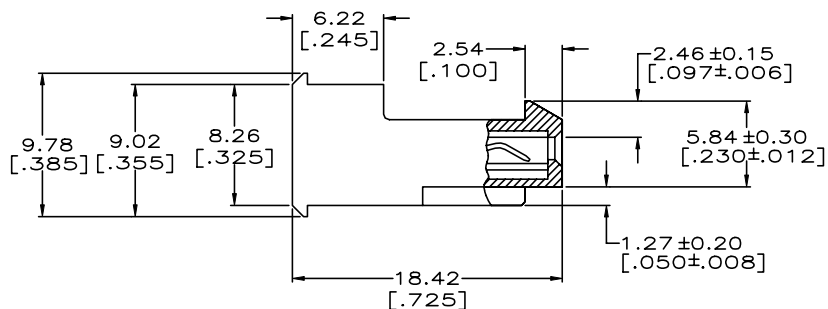
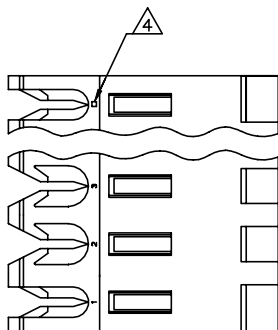

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LOC	DIST	REVISIONS					
CM	0	P	LTR	DESCRIPTION	DATE	DNB	APV
		P		REVISED PER ECR-20-000814	26MAY2020	PC	SW



- 1 MATERIAL:
CONNECTOR - NYLON UL94V-2 (ORANGE).
CONTACTS - 0.30[.012] THICK COPPER ALLOY.
PLATING - 0.00038[.000015] GOLD THK OR 0.00008[.000003] MIN THK
GOLD FLASH OVER 0.00030[.000012] THK PALLADIUM NICKEL,
PER TE CONNECTIVITY'S DISCRETION, IN CONTACT AREA.
0.00203[.000080] MIN THICKNESS MATTE TIN IN
SLOT AREA FOR 641168-2 THRU 2-641168-4 OR
MATTE WHISKER MITIGATED TIN IN SLOT AREA FOR
3-641168-2 THRU 5-641168-4 OVER NICKEL
UNDERPLATE.

- 2 CONTACTS ACCEPT 18 AWG WIRE WITH 2.41[.095] MAX INSULATION DIAMETER.

- 3 CONTACTS MUST ACCEPT $1.14 \pm 0.03 [.045 \pm .001]$ SQUARE POST AND REMAIN LOCKED IN POSITION.

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

- 5 DIMENSIONS IN BRACKETS ARE IN INCHES.

- 6 HOUSING FEATURES ARE: FEED-THRU WITH LOCKING
RAMP.

- NOTE DELETED.

- NOTE DELETED.

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

TIN		95.10	[3.744]	24	5-641168-4
		91.14	[3.588]	23	5-641168-3
		87.17	[3.432]	22	5-641168-2
		83.21	[3.276]	21	5-641168-1
		79.25	[3.120]	20	5-641168-0
		75.29	[2.964]	19	4-641168-9
		71.32	[2.808]	18	4-641168-8
		67.36	[2.652]	17	4-641168-7
		63.40	[2.496]	16	4-641168-6
		59.44	[2.340]	15	4-641168-5
		55.47	[2.184]	14	4-641168-4
		51.51	[2.028]	13	4-641168-3
		47.55	[1.872]	12	4-641168-2
		43.59	[1.716]	11	4-641168-1
		39.62	[1.560]	10	4-641168-0
		35.66	[1.404]	9	3-641168-9
		31.70	[1.248]	8	3-641168-8
		27.74	[1.092]	7	3-641168-7
		23.77	[.936]	6	3-641168-6
	SUPERSEDED 9	TIN-LEAD	19.81	[.780]	5
15.85			[.624]	4	3-641168-4
11.89			[.468]	3	3-641168-3
7.92			[.312]	2	3-641168-2
95.10			[3.744]	24	2-641168-4
91.14			[3.588]	23	2-641168-3
87.17			[3.432]	22	2-641168-2
83.21			[3.276]	21	2-641168-1
79.25			[3.120]	20	2-641168-0
75.29			[2.964]	19	1-641168-9
71.32	[2.808]	18	1-641168-8		
67.36	[2.652]	17	1-641168-7		
63.40	[2.496]	16	1-641168-6		
59.44	[2.340]	15	1-641168-5		
55.47	[2.184]	14	1-641168-4		
51.51	[2.028]	13	1-641168-3		
47.55	[1.872]	12	1-641168-2		
43.59	[1.716]	11	1-641168-1		
39.62	[1.560]	10	1-641168-0		
OBSOLETE	TIN	35.66	[1.404]	9	641168-9
SUPERSEDED A	TIN-LEAD	31.70	[1.248]	8	641168-8
		27.74	[1.092]	7	641168-7
OBSOLETE	TIN	23.77	[.936]	6	641168-6
OBSOLETE		19.81	[.780]	5	641168-5
SUPERSEDED	TIN-LEAD	15.85	[.624]	4	641168-4
OBSOLETE		11.89	[.468]	3	641168-3
OBSOLETE	TIN	7.92	[.312]	2	641168-2
A	CONTACT PIN#4	DIM A		NO. OF CIRCUITS	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN 2-12-91 B. LEWIS CHK. 2-20-91 R. SWING		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.13 [.005] 4 PLC ± - ANGLES FINISH		NAME MTA-156 CONNECTOR ASSEMBLY, 18 AWG, STANDARD	
		PRODUCT SPEC 108-1051 APPLICATION SPEC 114-1020		SIZE A2	
MATERIAL 		WEIGHT -		DRAWING NO 00779	
		CUSTOMER DRAWING		RESTRICTED TO -	
				SCALE 4:1 SHEET 1 of 1 REV P	