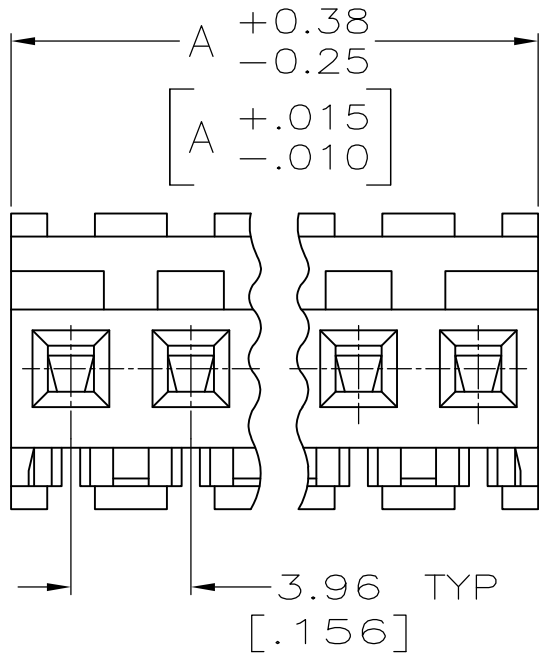
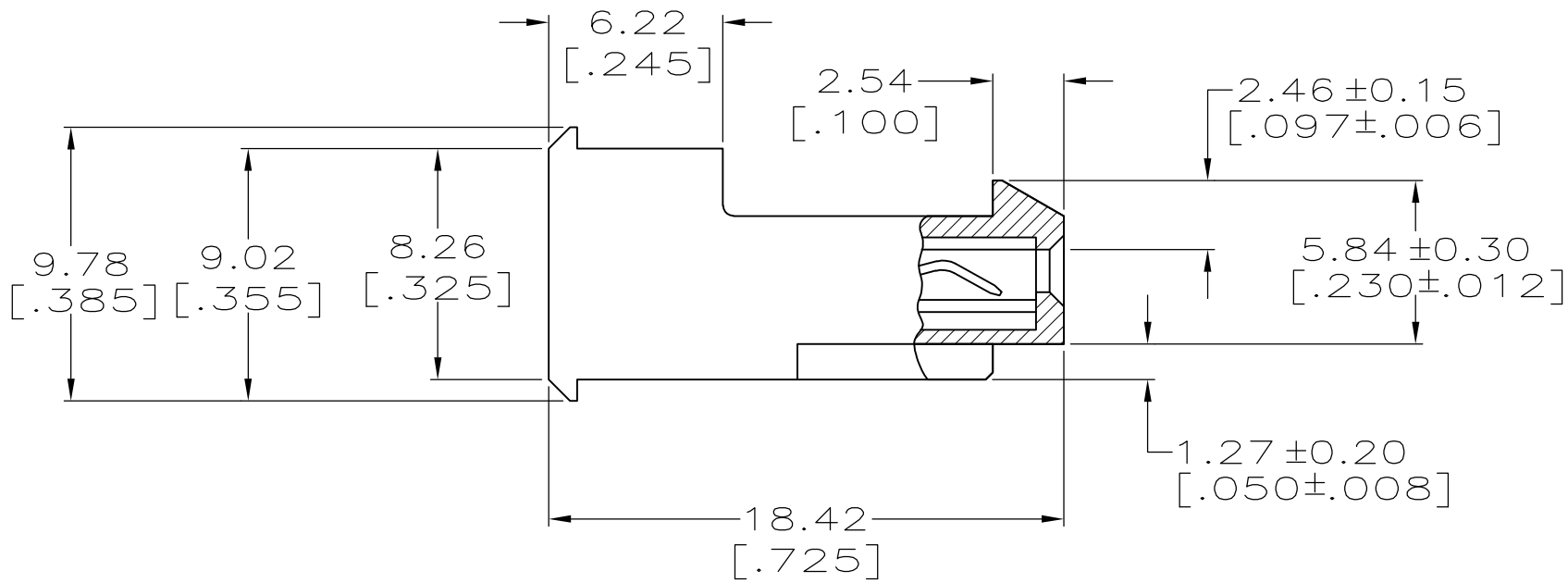
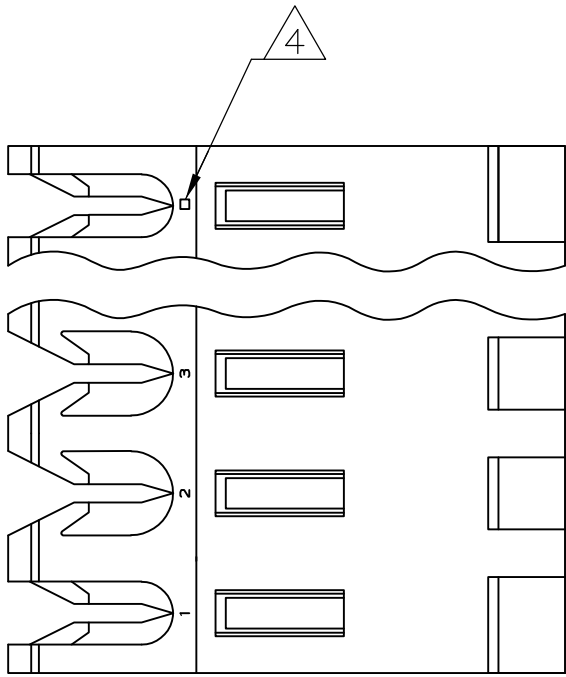


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	0		N2	REVISED PER ECR-15-006687	26OCT2015	NK	NL



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.

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

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: FEED-THRU WITH LOCKING
RAMP.

7 NOTE DELETED.

8 NOTE DELETED.

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
	19.81	[.780]	5	3-641168-5
	15.85	[.624]	4	3-641168-4
	11.89	[.468]	3	3-641168-3
	7.92	[.312]	2	3-641168-2
SUPERSEDED 9	95.10	[3.744]	24	2-641168-4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
OBSOLETE SUPERSEDED 9	47.55	[1.872]	12	1-641168-2
	43.59	[1.716]	11	1-641168-1
	39.62	[1.560]	10	1-641168-0
	35.66	[1.404]	9	— 641168-9
OBSOLETE SUPERSEDED 9	31.70	[1.248]	8	— 641168-8
	27.74	[1.092]	7	— 641168-7
OBSOLETE OBSOLETE SUPERSEDED 9	23.77	[.936]	6	— 641168-6
	19.81	[.780]	5	— 641168-5
OBSOLETE OBSOLETE OBSOLETE OBSOLETE 9	15.85	[.624]	4	— 641168-4
	11.89	[.468]	3	— 641168-3
	7.92	[.312]	2	— 641168-2

OBSOLETE SUPERSEDED 9	TIN-LEAD	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
OBSOLETE OBSOLETE OBSOLETE OBSOLETE 9	TIN-LEAD	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
OBSOLETE OBSOLETE OBSOLETE OBSOLETE 9	TIN	63.40	[2.496]	16	1-641168-6
		59.44	[2.340]	15	1-641168-5
OBSOLETE OBSOLETE OBSOLETE OBSOLETE 9	TIN	55.47	[2.184]	14	1-641168-4
		51.51	[2.028]	13	1-641168-3
OBSOLETE OBSOLETE OBSOLETE OBSOLETE 9	TIN	47.55	[1.872]	12	1-641168-2
		43.59	[1.716]	11	1-641168-1
OBSOLETE OBSOLETE OBSOLETE OBSOLETE 9	TIN	39.62	[1.560]	10	1-641168-0
		35.66	[1.404]	9	— 641168-9
OBSOLETE OBSOLETE OBSOLETE OBSOLETE 9	TIN	31.70	[1.248]	8	— 641168-8
		27.74	[1.092]	7	— 641168-7
OBSOLETE OBSOLETE OBSOLETE OBSOLETE 9	TIN	23.77	[.936]	6	— 641168-6
		19.81	[.780]	5	— 641168-5
OBSOLETE OBSOLETE OBSOLETE OBSOLETE 9	TIN	15.85	[.624]	4	— 641168-4
		11.89	[.468]	3	— 641168-3
OBSOLETE OBSOLETE OBSOLETE OBSOLETE 9	TIN	7.92	[.312]	2	— 641168-2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. LEWIS 2-12-91		 TE Connectivity																	
		CHK R. SWING 2-20-91																			
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME																	
		0 PLC ± -		MTA-156 CONNECTOR ASSEMBLY, 18 AWG, STANDARD -																	
		1 PLC ± -																			
		2 PLC ± -																			
		3 PLC ± 0.13 [.005]																			
		4 PLC ± -		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO											
		ANGLES ± -		114-1020		A2		00779		C=641168		-									
MATERIAL		FINISH		WEIGHT																	
		-		-																	
				CUSTOMER DRAWING						SCALE		4:1		SHEET		1 of 1		REV		N2	

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