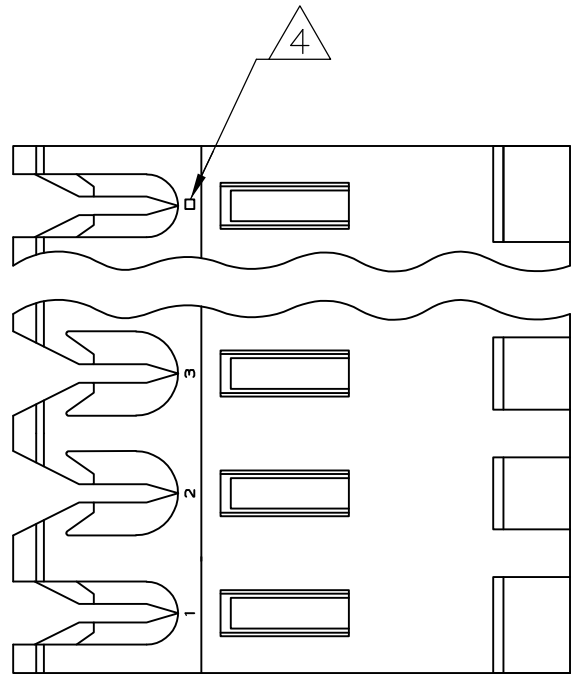
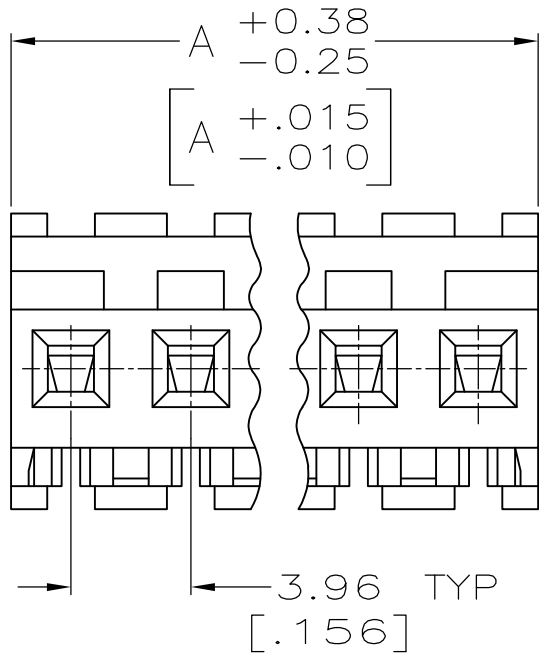
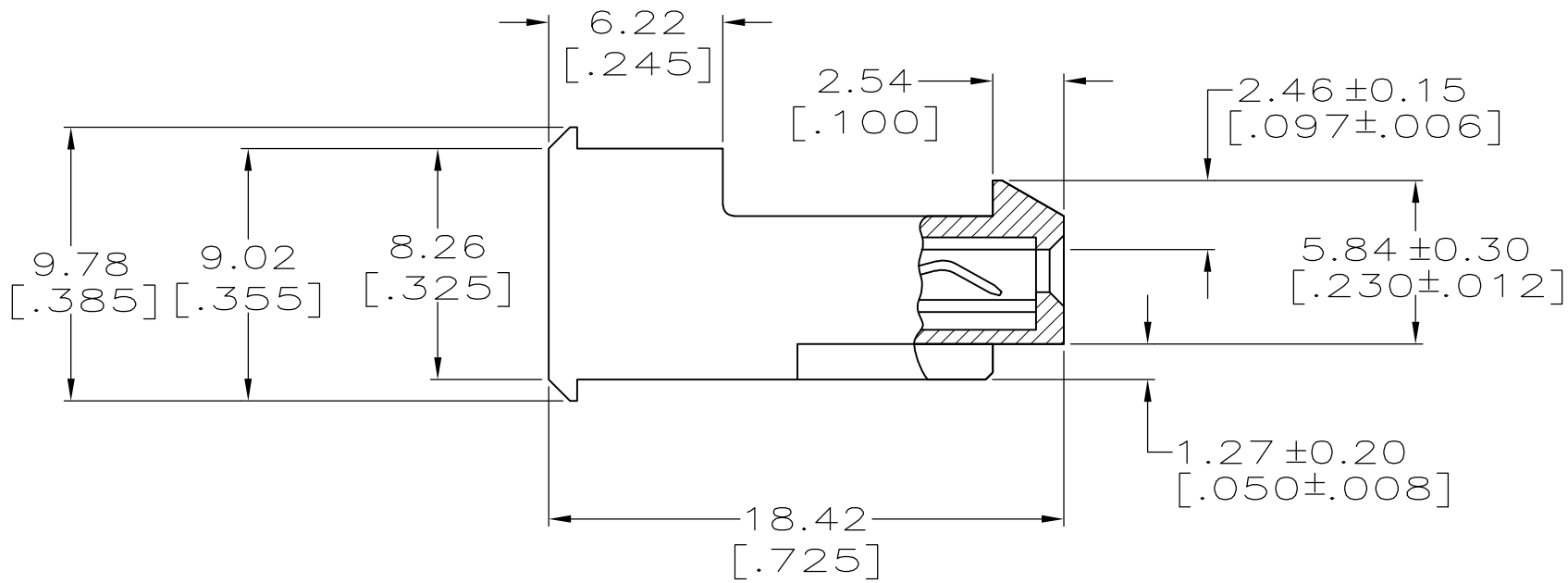


LOC	DIST	REVISIONS				
CM	0	P	LTR	DESCRIPTION	DATE	APVD
		N2		REVISED PER ECR-15-006687	26OCT2015	NK

D



C



D

C

- 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.

B

- 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.

A

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SUPERSEDED 9	95.10	[3.744]	24	2-641168-4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
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
	31.70	[1.248]	8	— 641168-8
	27.74	[1.092]	7	— 641168-7
	23.77	[.936]	6	— 641168-6
	19.81	[.780]	5	— 641168-5
	15.85	[.624]	4	— 641168-4
	11.89	[.468]	3	— 641168-3
	7.92	[.312]	2	— 641168-2
CONTACT FINISH		DIM A	NO. OF CIRCUITS	PART NO.

641168

B

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 MTA-156 CONNECTOR ASSEMBLY, 18 AWG, STANDARD —	
		0 PLC ± —			
		1 PLC ± —			
		2 PLC ± —			
3 PLC ± 0.13 [.005]		PRODUCT SPEC 108-1051		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
4 PLC ± —		APPLICATION SPEC			
ANGLES ± —		114-1020			
MATERIAL	FINISH	WEIGHT	—	A2 00779 C-641168	
	—	CUSTOMER DRAWING		SCALE	4:1
				SHEET	1 of 1
				REV	N2

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[641168-2](#)