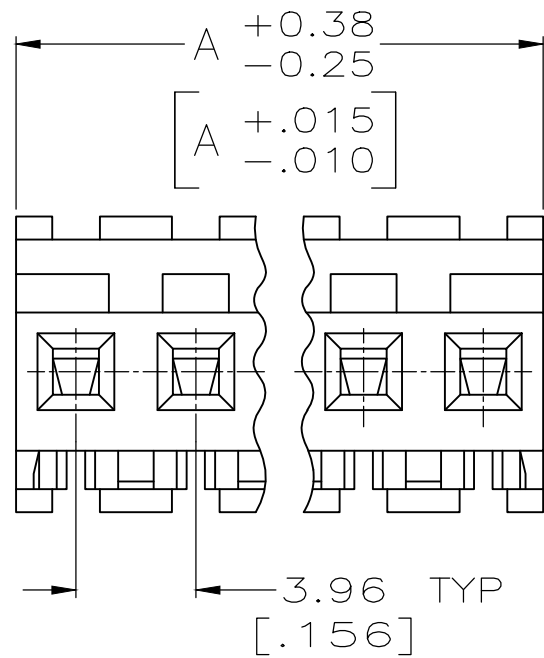
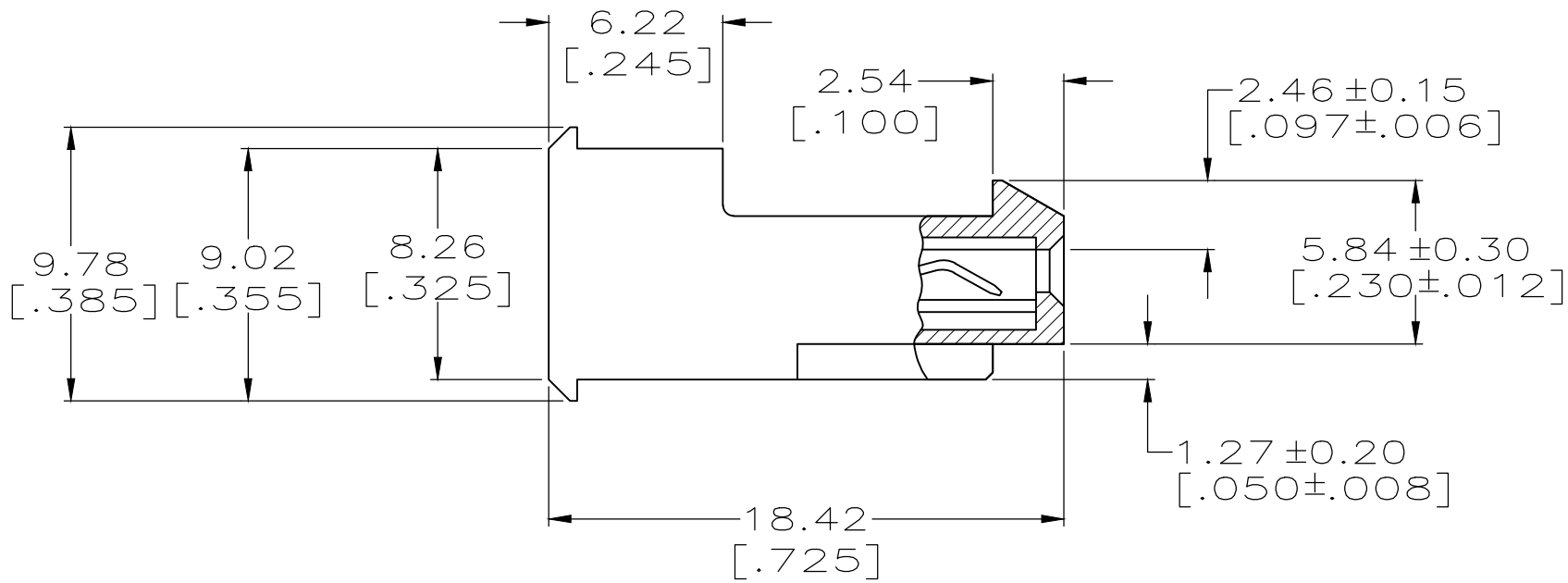
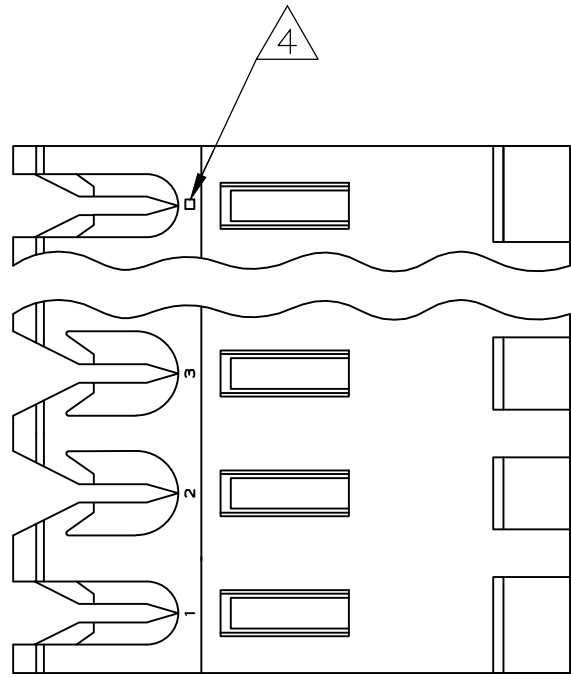


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	0		N	ECR-13-008537	16SEP13	M.T	D.Z
			N1	ECO-14-012257	31OCT2014	KR	OC



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SUPERSEDED 9	95.10	[3.744]	24	2-641168-4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
SUPERSEDED 9	47.55	[1.872]	12	1-641168-2
	43.59	[1.716]	11	1-641168-1
TIN	39.62	[1.560]	10	1-641168-0
	35.66	[1.404]	9	641168-9
SUPERSEDED 9	31.70	[1.248]	8	641168-8
	27.74	[1.092]	7	641168-7
TIN	23.77	[.936]	6	641168-6
	19.81	[.780]	5	641168-5
SUPERSEDED 9	15.85	[.624]	4	641168-4
	11.89	[.468]	3	641168-3
TIN	7.92	[.312]	2	641168-2
CONTACT FINISH	DIM A		NO. OF CIRCUITS	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. LEWIS CHK R. SWING APVD -	2-12-91 2-20-91	TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ± -		PRODUCT SPEC	
		1 PLC ± -		108-1051	
		2 PLC ± -		APPLICATION SPEC	
MATERIAL		3 PLC ± 0.13 [.005]		114-1020	
-		4 PLC ± -		WEIGHT	
-		FINISH		-	
CUSTOMER DRAWING			SCALE 4:1	SHEET 1 OF 1	REV N1

