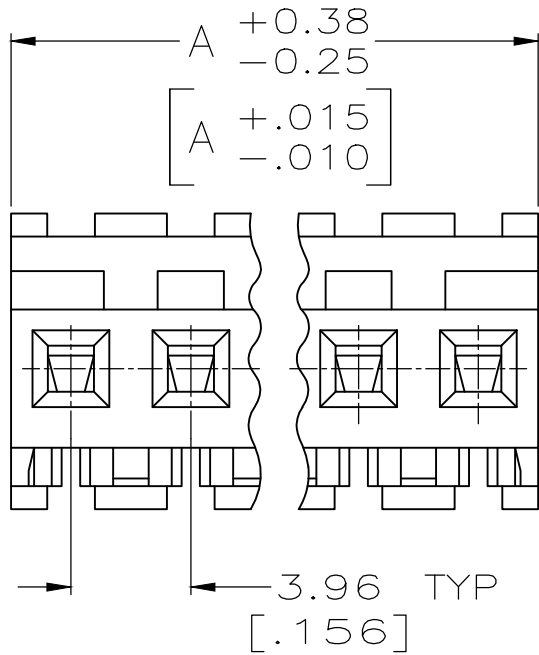
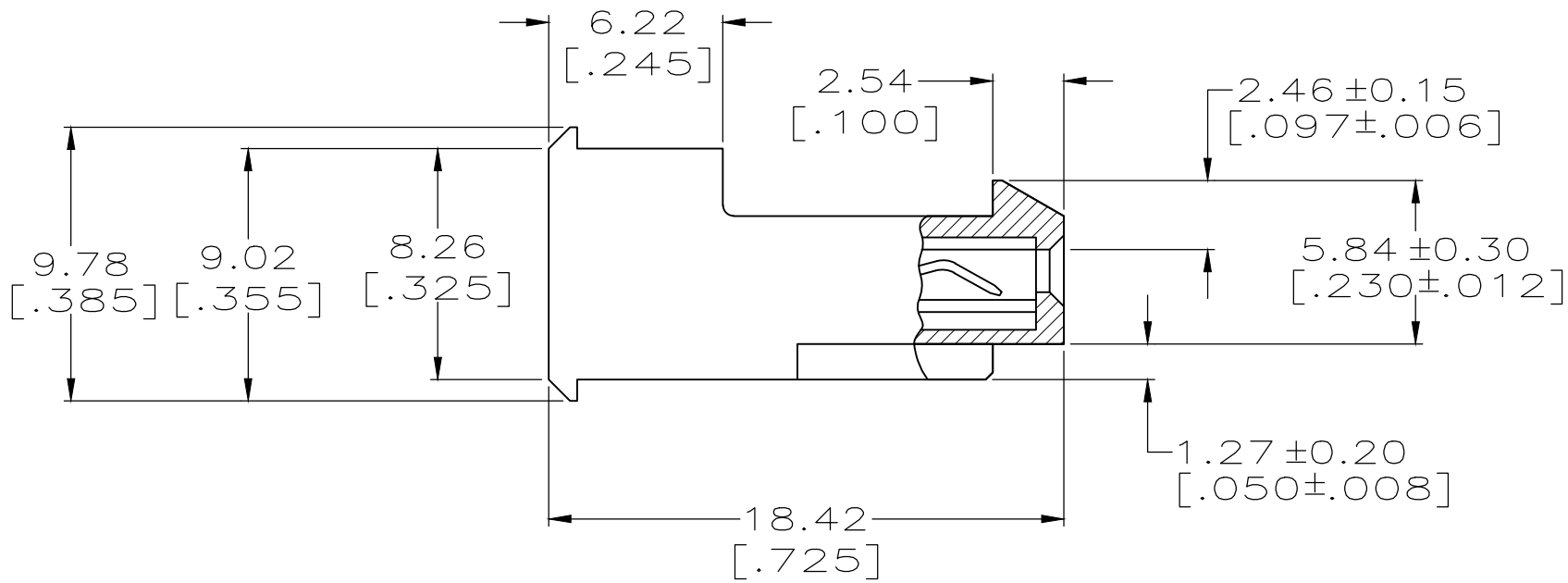
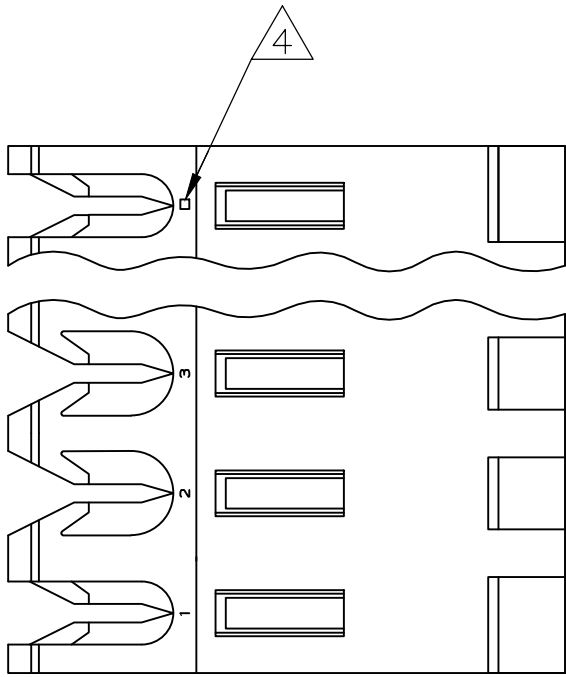


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	OWN	APVD
CM	0		N	ECR-13-008537	16SEP13	M.T	D.Z
			N1	ECO-14-012257	31OCT2014	KR	OC



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.

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.

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
	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SUPERSEDED	95.10	[3.744]	24	2-641168-4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	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	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	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	2-12-91	TE Connectivity			
			CHK R. SWING	2-20-91				
DIMENSIONS: mm [INCHES]			TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME			
			0 PLC	± -	PRODUCT SPEC 108-1051			
			1 PLC	± -				
			2 PLC	± -	APPLICATION SPEC 114-1020			
			3 PLC	± 0.13 [.005]				
			4 PLC	± -	WEIGHT -			
			ANGLES	± -				
MATERIAL -			FINISH -		SIZE A2 CAGE CODE 00779 DRAWING NO C-641168 RESTRICTED TO -			
					CUSTOMER DRAWING			
					SCALE 4:1 SHEET 1 OF 1 REV N1			

