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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00	E1	ECO-14-012257	04NOV2014	KR OC

1 MATERIAL: CONNECTOR - NYLON UL94V-2 (ORANGE).
 CONTACTS - 0.30[.012] THICK COPPER ALLOY
 (BRIGHT TIN-LEAD 0.00203[.000080] MIN. THICK
 FOR CONTACTS 644465-2 THRU 1-644465-4)
 (WHISKER MITIGATED TIN 0.00203[.000080] MIN
 THICKNESS OVER NICKEL UNDERPLATE FOR
 3-644465-2 THRU 4-644465-4).

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 AND POLARIZING TAB.

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

55.47[2.184]	14	4-644465-4
51.51[2.028]	13	4-644465-3
47.55[1.872]	12	4-644465-2
43.59[1.716]	11	4-644465-1
39.62[1.560]	10	4-644465-0
35.66[1.404]	9	3-644465-9
31.70[1.248]	8	3-644465-8
27.74[1.092]	7	3-644465-7
23.77[.936]	6	3-644465-6
19.81[.780]	5	3-644465-5
15.85[.624]	4	3-644465-4
11.89[.468]	3	3-644465-3
7.92[.312]	2	3-644465-2
7	14	1-644465-4
7	13	1-644465-3
47.55[1.872]	12	1-644465-2
43.59[1.716]	11	1-644465-1
39.62[1.560]	10	1-644465-0
35.66[1.404]	9	644465-9
31.70[1.248]	8	644465-8
27.74[1.092]	7	644465-7
23.77[.936]	6	644465-6
19.81[.780]	5	644465-5
15.85[.624]	4	644465-4
11.89[.468]	3	644465-3
7.92[.312]	2	644465-2
DIM A	NO. OF CIRCUITS	PART NO.

METRIC

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD		NAME	
mm [INCHES]		0 PLC ± -		S. CARPENTER	14AUG2003	TE Connectivity	
		1 PLC ± -		D. BOSSI	14AUG2003	MTA 156 CONNECTOR ASSEMBLY, 18 AWG, STANDARD	
		2 PLC ± -		D. BOSSI	14AUG2003	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
		3 PLC ± 0.13 [.005]		108-1051		A2	00779 C-644465
		4 PLC ± -		114-1020			
		ANGLES ± -		WEIGHT -			
MATERIAL		FINISH		CUSTOMER DRAWING			
1		1		SCALE	4:1	SHEET	1 OF 1
				REV	E1		

1471-9 (3/11)