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

55.47[2.184]	14	4-644466-4
51.51[2.028]	13	4-644466-3
47.55[1.872]	12	4-644466-2
43.59[1.716]	11	4-644466-1
39.62[1.560]	10	4-644466-0
35.66[1.404]	9	3-644466-9
31.70[1.248]	8	3-644466-8
27.74[1.092]	7	3-644466-7
23.77[.936]	6	3-644466-6
19.81[.780]	5	3-644466-5
15.85[.624]	4	3-644466-4
11.89[.468]	3	3-644466-3
7.92[.312]	2	3-644466-2
55.47[2.184]	14	1-644466-4
51.51[2.028]	13	1-644466-3
47.55[1.872]	12	1-644466-2
43.59[1.716]	11	1-644466-1
39.62[1.560]	10	1-644466-0
35.66[1.404]	9	1-644466-9
31.70[1.248]	8	1-644466-8
27.74[1.092]	7	1-644466-7
23.77[.936]	6	1-644466-6
19.81[.780]	5	1-644466-5
15.85[.624]	4	1-644466-4
11.89[.468]	3	1-644466-3
7.92[.312]	2	1-644466-2
DIM A	NO OF CIRCUITS	PART NO.

1 MATERIAL: CONNECTOR - NYLON UL94V-2 (YELLOW).  
 CONTACTS - 0.30[.012] THICK COPPER ALLOY  
 (BRIGHT TIN-LEAD 0.00203[.000080] MIN. THICK  
 FOR CONTACTS 644466-2 THRU 1-644466-4)  
 (MATTE WHISKER MITIGATED TIN 0.00203[.000080] MIN  
 THICKNESS OVER NICKEL UNDERPLATE FOR  
 3-644466-2 THRU 4-644466-4).

2 CONTACTS ACCEPT 20 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

7 SUPERSEDED BY 4-644466-2 47.55[1.872] 12 4-644466-2

7 SUPERSEDED BY 4-644466-1 43.59[1.716] 11 4-644466-1

7 SUPERSEDED BY 3-644466-9 39.62[1.560] 10 1-644466-0

7 SUPERSEDED BY 3-644466-9 35.66[1.404] 9 1-644466-9

7 SUPERSEDED BY 3-644466-7 31.70[1.248] 8 1-644466-8

7 SUPERSEDED BY 3-644466-7 27.74[1.092] 7 1-644466-7

7 SUPERSEDED BY 3-644466-6 23.77[.936] 6 1-644466-6

7 SUPERSEDED BY 3-644466-5 19.81[.780] 5 1-644466-5

7 SUPERSEDED BY 3-644466-5 15.85[.624] 4 1-644466-4

7 SUPERSEDED BY 3-644466-3 11.89[.468] 3 1-644466-3

7 SUPERSEDED BY 3-644466-3 7.92[.312] 2 1-644466-2

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	14AUG2003	S. CARPENTER	
DIMENSIONS:		CHK	14AUG2003	D.BOSSI	
mm [INCHES]		APVD	14AUG2003	D.BOSSI	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC			
0 PLC	± -	108-1051			
1 PLC	± -	APPLICATION SPEC			
2 PLC	± -	114-1020			
3 PLC	± 0.13 [.005]	WEIGHT -			
4 PLC	± -	CUSTOMER DRAWING			
ANGLES	± -	SCALE 4:1			
FINISH	1	SHEET 1 OF 1			
MATERIAL 1		FINISH 1		REV E1	

TE Connectivity  
 MTA 156 CONNECTOR ASSEMBLY,  
 20 AWG, STANDARD

SIZE A2 CAGE CODE 00779 DRAWING NO. C-644466 RESTRICTED TO -

1471-9 (3/11)