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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00	E2	REVISED PER ECR-17-018209	16MAY2018	BDA SG

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

8 OBSOLETE PARTS

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7	SUPERSEDED	55.47[2.184]	14	1-644465-4
7	SUPERSEDED	51.51[2.028]	13	1-644465-3
8	SUPERSEDED	47.55[1.872]	12	1-644465-2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.
7			
7			
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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. CARPENTER 14AUG2003		
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 14AUG2003		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 14AUG2003	NAME	
0 PLC ± -		PRODUCT SPEC	MTA 156 CONNECTOR ASSEMBLY, 18 AWG, STANDARD	
1 PLC ± -		APPLICATION SPEC	108-1051	
2 PLC ± -		WEIGHT	114-1020	
3 PLC ± 0.13 [.005]		SIZE		A2
4 PLC ± -	FINISH	CAGE CODE		00779
ANGLES ± -		DRAWING NO		C=644465
		RESTRICTED TO		-
		SCALE		4:1
		SHEET		1 OF 1
		REV		E2

1471-9 (3/11)