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LOC	DIST	REVISIONS					
CM	OO	P	LTR	DESCRIPTION	DATE	DWN	APVD
		S		ECO-07-012854	05JUN07	KW	DB
		S1		REVISED PER ECO-09-022424	30SEP09	KK	AEG

95.10[3.744]	24	5-640427-4
91.13[3.588]	23	5-640427-3
87.17[3.432]	22	5-640427-2
83.21[3.276]	21	5-640427-1
79.25[3.120]	20	5-640427-0
75.29[2.964]	19	4-640427-9
71.32[2.808]	18	4-640427-8
67.36[2.652]	17	4-640427-7
63.40[2.496]	16	4-640427-6
59.44[2.340]	15	4-640427-5
55.47[2.184]	14	4-640427-4
51.51[2.028]	13	4-640427-3
47.55[1.872]	12	4-640427-2
43.59[1.716]	11	4-640427-1
39.62[1.560]	10	4-640427-0
35.66[1.404]	9	3-640427-9
31.70[1.248]	8	3-640427-8
27.74[1.092]	7	3-640427-7
23.77[.936]	6	3-640427-6
19.81[.780]	5	3-640427-5
15.85[.624]	4	3-640427-4
11.89[.468]	3	3-640427-3
7.92[.312]	2	3-640427-2

1 MATERIAL: CONNECTOR - NYLON UL94-V2 (YELLOW)  
 CONTACTS - 0.30[.012] THICK COPPER ALLOY  
 (BRIGHT TIN-LEAD 0.00203[.000080] MIN. THICK  
 FOR CONTACTS 640427-2 THRU 2-640427-4).  
 (MATTE WHISKER MITIGATED TIN 0.00203[.000080] MIN.  
 THICKNESS OVER NICKEL UNDERPLATE FOR 3-640427-2  
 THRU 5-640427-4).

2. CONTACTS ACCEPT 20 AWG WIRE WITH 2.41[.095] MAX  
 INSULATION DIAMETER.

3. CONTACTS MUST ACCEPT 1.14±0.03[.045]  
 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: CLOSED END WITH LOCKING  
 RAMP.

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

△ SUPERCEDED	95.10[3.744]	24	2-640427-4
△ SUPERCEDED	91.13[3.588]	23	2-640427-3
△ SUPERCEDED	87.17[3.432]	22	2-640427-2
△ SUPERCEDED	83.21[3.276]	21	2-640427-1
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	19.81[.780]	5	640427-5
	15.85[.624]	4	640427-4
	11.89[.468]	3	640427-3
	7.92[.312]	2	640427-2
	DIM A	NO. OF CIRCUITS	PART NO.

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. CARPENTER 07JUL03	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 07JUL03	NAME MTA 156 CONNECTOR ASSEMBLY, 20 AWG, STANDARD	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 07JUL03	PRODUCT SPEC 108-1051	
0 PLC ± -		APPLICATION SPEC 114-1020		
1 PLC ± -		WEIGHT -		
2 PLC ± -		SIZE A2 CAGE CODE 00779 C=640427		
3 PLC ± 0.13 [.005]		DRAWING NO -		
4 PLC ± -		RESTRICTED TO -		
ANGLES ± -		SCALE 4:1 SHEET 1 OF 1 REV S1		
FINISH		CUSTOMER DRAWING		

AMP 1471-9 REV 31MAR2000