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LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		B		REVISION PER ECO-07-003728	23FEB07	KW	DB
		B1		REVISED PER ECO-09-023313	12OCT09	KK	AEG

LEAD FREE	LEAD	NO. OF POSN	ASSEMBLY
38.10 [1.500]	15	4-644577-5	
35.56 [1.400]	14	4-644577-4	
33.02 [1.300]	13	4-644577-3	
30.48 [1.200]	12	4-644577-2	
27.94 [1.100]	11	4-644577-1	
25.40 [1.000]	10	4-644577-0	
22.86 [.900]	9	3-644577-9	
20.32 [.800]	8	3-644577-8	
17.78 [.700]	7	3-644577-7	
15.24 [.600]	6	3-644577-6	
12.70 [.500]	5	3-644577-5	
10.16 [.400]	4	3-644577-4	
7.62 [.300]	3	3-644577-3	
5.08 [.200]	2	3-644577-2	

CONTAINS LEAD	NO. OF POSN	ASSEMBLY
38.10 [1.500]	15	4-644577-5
35.56 [1.400]	14	4-644577-4
33.02 [1.300]	13	4-644577-3
30.48 [1.200]	12	4-644577-2
27.94 [1.100]	11	4-644577-1
25.40 [1.000]	10	4-644577-0
22.86 [.900]	9	3-644577-9
20.32 [.800]	8	3-644577-8
17.78 [.700]	7	3-644577-7
15.24 [.600]	6	3-644577-6
12.70 [.500]	5	3-644577-5
10.16 [.400]	4	3-644577-4
7.62 [.300]	3	3-644577-3
5.08 [.200]	2	3-644577-2

△ MATERIAL: CONNECTOR-NYLON UL94V-0 (BLACK).
 CONTACTS-0.30 [.012] THICK COPPER ALLOY
 BRIGHT TIN-LEAD 0.00203 [.000080] MIN THICK FOR CONTACTS
 644577-2 THRU 1-644577-5
 MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MIN THICK
 OVER 0.00076 [.000030] MIN THICK NICKEL FOR CONTACTS
 3-644577-2 THRU 4-644577-5.

2. CONTACTS ACCEPT 26 AWG WIRE WITH 1.52 [.060] MAX INSULATION DIAMETER.
 3. CONTACTS MUST ACCEPT 0.64±0.03 [.025±.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.
 △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

△ SUPERSEDED
 △ SUPERSEDED

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. HOOVER 03-DEC-2004	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 03-DEC-2004	NAME MTA .100 CONNECTOR ASSEMBLY 26 AWG, BLACK UL94V-0, SPECIAL	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 03-DEC-2004	PRODUCT SPEC 108-1019	
0 PLC ±	1 PLC ±	APPLICATION SPEC 114-1050		
2 PLC ± 0.13 [.005]	3 PLC ±	SIZE A2 CAGE CODE 00779 DRAWING NO C=644577		
4 PLC ±	ANGLES ±	RESTRICTED TO		
MATERIAL △	FINISH △	WEIGHT		
CUSTOMER DRAWING		SCALE 5:1 SHEET 1 OF 1 REV B1		

AMP 1471-9 REV 31MAR2000