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LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		B		REVISION PER ECO-07-003727	23FEB07	KW	DB
		B1		REVISED PER ECO-09-023313	12OCT09	KK	AEG

LEAD FREE	DIM A	NO. OF POSN	ASSEMBLY
	38.10 [1.500]	15	4-644576-5
	35.56 [1.400]	14	4-644576-4
	33.02 [1.300]	13	4-644576-3
	30.48 [1.200]	12	4-644576-2
	27.94 [1.100]	11	4-644576-1
	25.40 [1.000]	10	4-644576-0
	22.86 [.900]	9	3-644576-9
	20.32 [.800]	8	3-644576-8
	17.78 [.700]	7	3-644576-7
	15.24 [.600]	6	3-644576-6
	12.70 [.500]	5	3-644576-5
	10.16 [.400]	4	3-644576-4
	7.62 [.300]	3	3-644576-3
	5.08 [.200]	2	3-644576-2

CONTAINS LEAD	DIM A	NO. OF POSN	ASSEMBLY
	38.10 [1.500]	15	1-644576-5
	35.56 [1.400]	14	1-644576-4
	33.02 [1.300]	13	1-644576-3
	30.48 [1.200]	12	1-644576-2
	27.94 [1.100]	11	1-644576-1
	25.40 [1.000]	10	1-644576-0
	22.86 [.900]	9	644576-9
	20.32 [.800]	8	644576-8
	17.78 [.700]	7	644576-7
	15.24 [.600]	6	644576-6
	12.70 [.500]	5	644576-5
	10.16 [.400]	4	644576-4
	7.62 [.300]	3	644576-3
	5.08 [.200]	2	644576-2

△ MATERIAL: CONNECTOR-NYLON UL94V-0 (BLACK).
 CONTACTS-0.30 [.012] THICK COPPER ALLOY
 BRIGHT TIN-LEAD 0.00203 [.000080] MIN THICK FOR CONTACTS
 644576-2 THRU 1-644576-5
 MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MIN THICK
 OVER 0.00076 [.000030] MIN THICK NICKEL FOR CONTACTS
 3-644576-2 THRU 4-644576-5

2. CONTACTS ACCEPT 24 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.

△ 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△ SUPERSEDED

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. HOOVER 03-DEC-2004	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK D. BOSSI 03-DEC-2004	NAME MTA .100 CONNECTOR ASSEMBLY 24 AWG, UL94V-0, SPECIAL	
	0 PLC ±	APVD D. BOSSI 03-DEC-2004	SIZE A2	CAGE CODE 00779
	1 PLC ±	PRODUCT SPEC 108-1050	DRAWING NO C=644576	RESTRICTED TO
	2 PLC ± 0.13 [.005]	APPLICATION SPEC 114-1019	SCALE 5:1	SHEET 1 OF 1
	3 PLC ±	WEIGHT	REV B1	
	4 PLC ±	CUSTOMER DRAWING		
	ANGLES ±			
	FINISH △			

AMP 1471-9 REV 31MAR2000