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LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		B		REVISION PER ECO-07-003724	23FEB07	KW	DB
		B1		REVISED PER ECO-09-023313	12OCT09	KK	AEG

LEAD FREE	LEAD	DIM A	NO. OF POSN	ASSEMBLY
38.10 [1.500]	38.10 [1.500]	15	15	4-644575-5
35.56 [1.400]	35.56 [1.400]	14	14	4-644575-4
33.02 [1.300]	33.02 [1.300]	13	13	4-644575-3
30.48 [1.200]	30.48 [1.200]	12	12	4-644575-2
27.94 [1.100]	27.94 [1.100]	11	11	4-644575-1
25.40 [1.000]	25.40 [1.000]	10	10	4-644575-0
22.86 [.900]	22.86 [.900]	9	9	3-644575-9
20.32 [.800]	20.32 [.800]	8	8	3-644575-8
17.78 [.700]	17.78 [.700]	7	7	3-644575-7
15.24 [.600]	15.24 [.600]	6	6	3-644575-6
12.70 [.500]	12.70 [.500]	5	5	3-644575-5
10.16 [.400]	10.16 [.400]	4	4	3-644575-4
7.62 [.300]	7.62 [.300]	3	3	3-644575-3
5.08 [.200]	5.08 [.200]	2	2	3-644575-2

CONTAINS LEAD	DIM A	NO. OF POSN	ASSEMBLY
38.10 [1.500]	38.10 [1.500]	15	1-644575-5
35.56 [1.400]	35.56 [1.400]	14	1-644575-4
33.02 [1.300]	33.02 [1.300]	13	1-644575-3
30.48 [1.200]	30.48 [1.200]	12	1-644575-2
27.94 [1.100]	27.94 [1.100]	11	1-644575-1
25.40 [1.000]	25.40 [1.000]	10	1-644575-0
22.86 [.900]	22.86 [.900]	9	644575-9
20.32 [.800]	20.32 [.800]	8	644575-8
17.78 [.700]	17.78 [.700]	7	644575-7
15.24 [.600]	15.24 [.600]	6	644575-6
12.70 [.500]	12.70 [.500]	5	644575-5
10.16 [.400]	10.16 [.400]	4	644575-4
7.62 [.300]	7.62 [.300]	3	644575-3
5.08 [.200]	5.08 [.200]	2	644575-2

⚠ MATERIAL: CONNECTOR-NYLON UL94V-0 (BLACK)  
 CONTACTS-0.30 [.012] THICK COPPER ALLOY  
 BRIGHT TIN-LEAD 0.00203 [.000080] MIN THICK FOR CONTACTS  
 644575-2 THRU 1-644575-5  
 MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MIN THICK  
 OVER 0.00076 [.000030] MIN THICK NICKEL FOR CONTACTS  
 3-644575-2 THRU 4-644575-5

2. CONTACTS ACCEPT 22 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⚠ SUPERSEDED

⚠ SUPERSEDED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 22 AWG, UL94V-0, SPECIAL	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 03-DEC-2004	PRODUCT SPEC 108-1050	
0 PLC ±	1 PLC ±	APPLICATION SPEC 114-1019		
2 PLC ± 0.13 [.005]	3 PLC ±	WEIGHT		
4 PLC ±	4 PLC ANGLES ±	SIZE A2 CAGE CODE 00779 DRAWING NO C=644575 RESTRICTED TO		
MATERIAL	FINISH	SCALE 5:1 SHEET 1 OF 1 REV B1		
CUSTOMER DRAWING				

AMP 1471-9 REV 31MAR2000