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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00	A	REVISION PER EC 0G3B-0648-04	03-DEC-04	SH DB

LEAD FREE	38.10 [1.500]	15	4-644574-5
	35.56 [1.400]	14	4-644574-4
	33.02 [1.300]	13	4-644574-3
	30.48 [1.200]	12	4-644574-2
	27.94 [1.100]	11	4-644574-1
	25.40 [1.000]	10	4-644574-0
	22.86 [.900]	9	3-644574-9
	20.32 [.800]	8	3-644574-8
	17.78 [.700]	7	3-644574-7
	15.24 [.600]	6	3-644574-6
	12.70 [.500]	5	3-644574-5
	10.16 [.400]	4	3-644574-4
	7.62 [.300]	3	3-644574-3
	5.08 [.200]	2	3-644574-2

CONTAINS LEAD	38.10 [1.500]	15	1-644574-5
	35.56 [1.400]	14	1-644574-4
	33.02 [1.300]	13	1-644574-3
	30.48 [1.200]	12	1-644574-2
	27.94 [1.100]	11	1-644574-1
	25.40 [1.000]	10	1-644574-0
	22.86 [.900]	9	644574-9
	20.32 [.800]	8	644574-8
	17.78 [.700]	7	644574-7
	15.24 [.600]	6	644574-6
	12.70 [.500]	5	644574-5
	10.16 [.400]	4	644574-4
	7.62 [.300]	3	644574-3
	5.08 [.200]	2	644574-2

△ MATERIAL: CONNECTOR-NYLON UL94V-0 (BLACK).  
 CONTACTS-0.30 [.012] THICK COPPER ALLOY  
 (BRIGHT TIN-LEAD 0.00203 [.000080] MIN THICK FOR CONTACTS  
 644574-2 THRU 1-644574-5)  
 (BRIGHT TIN PLATE 0.00203 [.000080] MIN THICK OVER 0.00076  
 [.000030] MIN THICK NICKEL FOR CONTACTS 3-644574-2 THRU  
 4-644574-5)

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: CLOSED END WITH LOCKING RAMP.

**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	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 03-DEC-2004	MTA .100 CONNECTOR ASSEMBLY 24 AWG, UL94V-0, SPECIAL	
0 PLC ±	± 0.13 [0.005]	PRODUCT SPEC	108-1050	
1 PLC ±	±	APPLICATION SPEC	114-1019	
2 PLC ±	±	WEIGHT	A2 00779 G=644574	
3 PLC ±	±	CUSTOMER DRAWING	SCALE 5:1	SHEET 1 OF 1
4 PLC ±	±			REV A
ANGLES ±	±			
FINISH △	△			

AMP 1471-9 REV 31MAR2000