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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00	B	REV PER ECN 0G3B-0324-03	12JUN03	SC DB

YES	DIM A	NO. OF CIRCUITS	PART NO.
YES	55.88[2.200]	22	5-644564-2
YES	53.34[2.100]	21	5-644564-1
YES	50.80[2.000]	20	5-644564-0
YES	48.26[1.900]	19	4-644564-9
YES	45.72[1.800]	18	4-644564-8
YES	43.18[1.700]	17	4-644564-7
YES	40.64[1.600]	16	4-644564-6
YES	38.10[1.500]	15	4-644564-5
YES	35.56[1.400]	14	4-644564-4
YES	33.02[1.300]	13	4-644564-3
YES	30.48[1.200]	12	4-644564-2
YES	27.94[1.100]	11	4-644564-1
YES	25.40[1.000]	10	4-644564-0
YES	22.86[.900]	9	3-644564-9
YES	20.32[.800]	8	3-644564-8
YES	17.78[.700]	7	3-644564-7
YES	15.24[.600]	6	3-644564-6
YES	12.70[.500]	5	3-644564-5
YES	10.16[.400]	4	3-644564-4
YES	7.62[.300]	3	3-644564-3
YES	5.08[.200]	2	3-644564-2
NO	55.88[2.200]	22	2-644564-2
NO	38.10[1.500]	15	1-644564-5
NO	35.56[1.400]	14	1-644564-4
NO	33.02[1.300]	13	1-644564-3
NO	30.48[1.200]	12	1-644564-2
NO	27.94[1.100]	11	1-644564-1
NO	25.40[1.000]	10	1-644564-0
NO	22.86[.900]	9	644564-9
NO	20.32[.800]	8	644564-8
NO	17.78[.700]	7	644564-7
NO	15.24[.600]	6	644564-6
NO	12.70[.500]	5	644564-5
NO	10.16[.400]	4	644564-4
NO	7.62[.300]	3	644564-3
NO	5.08[.200]	2	644564-2
LEADFREE	DIM A	NO. OF CIRCUITS	PART NO.

1 MATERIAL: CONNECTOR - NYLON UL94V-2 (BLUE).  
 CONTACTS - 0.30[.012] THICK COPPER ALLOY  
 BRIGHT TIN-LEAD .00203[.000080] MIN THICKNESS  
 FOR 644564-2 THRU 2-644564-2.  
 BRIGHT TIN .00305[.000120] MIN THICKNESS  
 FOR 3-644564-2 THRU 5-644564-2.

2. CONTACTS ACCEPT 26 AWG WIRE WITH 1.52[.060] MAX INSULATION DIAMETER.

3. CONTACTS MUST ACCEPT 0.64±0.03[.025] 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 AND WITH POLARIZING TAB.

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. CARPENTER 12JUN2003	Tyco Electronics Corporation Harrisburg, PA 17105	
DIMENSIONS: INCHES		CHK D. BOSSI 12JUN2003	NAME MTA-100 CONNECTOR ASSEMBLY, 26 AWG, STANDARD	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 0.13 [.005] 4 PLC ± ANGLES ± FINISH 1		APVD D. BOSSI 12JUN2003	PRODUCT SPEC 108-1050	
MATERIAL 1		APPLICATION SPEC 114-1019	SIZE A2	CAGE CODE 00779
		WEIGHT	DRAWING NO C=644564	RESTRICTED TO -
		CUSTOMER DRAWING	SCALE 5:1	SHEET 1 OF 1
			REV B	

A/C BUSINESS GROUP 3323 177-34 'NICK GANNON'

644564

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H:\DMMMod\ 2D

AMP 1471-9 REV 31MAR2000