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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
E		REVISED PER ECO-12-007504		03AUG12	KH	SM	

1 MATERIAL: CONNECTOR - NYLON UL94V-2.
 CONTACTS - 0.30[.012] THICK COPPER ALLOY BRIGHT TIN-LEAD .00203[.000080] MIN THICKNESS FOR 644540-2 THRU 2-644540-8.
 MATTE WHISKER MITIGATED TIN .00203[.000080] MIN THICKNESS OVER NICKEL UNDERPLATE FOR 3-644540-2 THRU 4-644540-5.

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.

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.

7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

8 RED COLOR STRIPE ON HOUSING (NOT SHOWN) MAY RUN DOWN BETWEEN RIBS.

LEADFREE	DIM A	NO. OF CIRCUITS	PART NO.
YES	38.10[1.500]	15	4-644540-5
YES	35.56[1.400]	14	4-644540-4
YES	33.02[1.300]	13	4-644540-3
YES	30.48[1.200]	12	4-644540-2
YES	27.94[1.100]	11	4-644540-1
YES	25.40[1.000]	10	4-644540-0
YES	22.86[.900]	9	3-644540-9
YES	20.32[.800]	8	3-644540-8
YES	17.78[.700]	7	3-644540-7
YES	15.24[.600]	6	3-644540-6
YES	12.70[.500]	5	3-644540-5
YES	10.16[.400]	4	3-644540-4
YES	7.62[.300]	3	3-644540-3
YES	5.08[.200]	2	3-644540-2
NO	38.10[1.500]	15	1-644540-5
NO	35.56[1.400]	14	1-644540-4
NO	33.02[1.300]	13	1-644540-3
NO	30.48[1.200]	12	1-644540-2
NO	27.94[1.100]	11	1-644540-1
NO	25.40[1.000]	10	1-644540-0
NO	22.86[.900]	9	644540-9
NO	20.32[.800]	8	644540-8
NO	17.78[.700]	7	644540-7
NO	15.24[.600]	6	644540-6
NO	12.70[.500]	5	644540-5
NO	10.16[.400]	4	644540-4
NO	7.62[.300]	3	644540-3
NO	5.08[.200]	2	644540-2

7 SUPERSEDED BY 4-644540-5

7 SUPERSEDED BY 4-644540-3

7 SUPERSEDED BY 4-644540-0

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. CARPENTER 12JUN2003	STE TE Connectivity
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 12JUN2003	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 12JUN2003	NAME MTA 100 CONNECTOR ASSEMBLY, 22 AWG, STANDARD
0 PLC ±		PRODUCT SPEC 108-1050	
1 PLC ±		APPLICATION SPEC 114-1019	SIZE A2
2 PLC ±		WEIGHT	CAGE CODE 00779
3 PLC ± 0.13 [0.005]		CUSTOMER DRAWING	DRAWING NO C=644540
4 PLC ±		SCALE 5:1	SHEET 1 of 1
ANGLES ±		RESTRICTED TO	REV E
FINISH 1			

1471-9 (3/11)