



71.12	[2.800]	28	5-640623-8
68.58	[2.700]	27	5-640623-7
66.04	[2.600]	26	5-640623-6
63.50	[2.500]	25	5-640623-5
60.96	[2.400]	24	5-640623-4
58.42	[2.300]	23	5-640623-3
55.88	[2.200]	22	5-640623-2
53.34	[2.100]	21	5-640623-1
50.80	[2.000]	20	5-640623-0
48.26	[1.900]	19	4-640623-9
45.72	[1.800]	18	4-640623-8
43.18	[1.700]	17	4-640623-7
40.64	[1.600]	16	4-640623-6
38.10	[1.500]	15	4-640623-5
35.56	[1.400]	14	4-640623-4
33.02	[1.300]	13	4-640623-3
30.48	[1.200]	12	4-640623-2
27.94	[1.100]	11	4-640623-1
25.40	[1.000]	10	4-640623-0
22.86	[.900]	9	3-640623-9
20.32	[.800]	8	3-640623-8
17.78	[.700]	7	3-640623-7
15.24	[.600]	6	3-640623-6
12.70	[.500]	5	3-640623-5
10.16	[.400]	4	3-640623-4
7.62	[.300]	3	3-640623-3
5.08	[.200]	2	3-640623-2
DIM A		NO.OF POSN	ASSEMBLY

- 1 MATERIAL: CONNECTOR - NYLON UL94V-2.
CONTACTS - 0.30[.012] THICK COPPER ALLOY
BRIGHT TIN-LEAD .00203[.000080] MIN THICKNESS
FOR 640623-2 THRU 2-640623-8.
MATTE WHISKER MITIGATED TIN .00203[.000080] MIN THICKNESS OVER
NICKEL UNDERPLATE FOR 3-640623-2 THRU 5-640623-8.
- 2 CONTACTS ACCEPT 28 AWG WIRE WITH 1.52 [.060] MAXIMUM 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.
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- 8 GREEN COLOR STRIPE ON HOUSING (NOT SHOWN) MAY RUN DOWN BETWEEN RIBS.

SUPERSEDED	LEAD FREE	71.12	[2.800]	28	2-640623-8
		68.58	[2.700]	27	2-640623-7
		66.04	[2.600]	26	2-640623-6
		63.50	[2.500]	25	2-640623-5
		60.96	[2.400]	24	2-640623-4
		58.42	[2.300]	23	2-640623-3
		55.88	[2.200]	22	2-640623-2
		53.34	[2.100]	21	2-640623-1
		50.80	[2.000]	20	2-640623-0
		48.26	[1.900]	19	1-640623-9
SUPERSEDED	CONTAINS LEAD	45.72	[1.800]	18	1-640623-8
		43.18	[1.700]	17	1-640623-7
		40.64	[1.600]	16	1-640623-6
		38.10	[1.500]	15	1-640623-5
		35.56	[1.400]	14	1-640623-4
		33.02	[1.300]	13	1-640623-3
		30.48	[1.200]	12	1-640623-2
		27.94	[1.100]	11	1-640623-1
		25.40	[1.000]	10	1-640623-0
		22.86	[.900]	9	640623-9
SUPERSEDED	CONTAINS LEAD	20.32	[.800]	8	640623-8
		17.78	[.700]	7	640623-7
		15.24	[.600]	6	640623-6
		12.70	[.500]	5	640623-5
		10.16	[.400]	4	640623-4
		7.62	[.300]	3	640623-3
	5.08	[.200]	2	640623-2	
DIM A		NO.OF POSN	ASSEMBLY		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN S. HOOVER 10-DEC-2004		TE Connectivity	
DIMENSIONS: mm [INCHES]		CIR: D. ROSSI 10-DEC-2004			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: D. ROSSI 10-DEC-2004		NAME: MTA-100 CONNECTOR ASSEMBLY, 28 AWG, STANDARD	
0 PLC ±		PRODUCT SPEC: 108-1050		SIZE: A1	
1 PLC ±		APPLICATION SPEC: 114-1019		CAGE CODE: 640623	
2 PLC ±		WEIGHT: A1		SCALE: 6:1	
3 PLC ±		CUSTOMER DRAWING		SHEET 1 OF 1	
4 PLC ±				REV V	
ANGLES ±					