



- 1 MATERIAL: CONNECTOR-NYLON UL94V-2 (GREEN). CONTACTS-0.30 [.012] THICK COPPER ALLOY 0.00076 [.000030] GOLD IN CONTACT AREA WITH BRIGHT TIN-LEAD FOR 644044-2 THRU 2-644044-8, MATTE WHISKER MITIGATED TIN FOR 3-644044-2 THRU 5-644044-8 OVER NICKEL UNDERPLATE.
2. CONTACTS ACCEPT 28 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: CLOSED END WITH LOCKING RAMP AND WITH POLARIZING TAB.
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

LEAD FREE

35.56 [1.400]	14	4-644044-4
33.02 [1.300]	13	4-644044-3
30.48 [1.200]	12	4-644044-2
27.94 [1.100]	11	4-644044-1
25.40 [1.000]	10	4-644044-0
22.86 [.900]	9	3-644044-9
20.32 [.800]	8	3-644044-8
17.78 [.700]	7	3-644044-7
15.24 [.600]	6	3-644044-6
12.70 [.500]	5	3-644044-5
10.16 [.400]	4	3-644044-4
7.62 [.300]	3	3-644044-3
5.08 [.200]	2	3-644044-2
DIM A	NO.OF POSN	ASSEMBLY

CONTAINS LEAD

35.56 [1.400]	14	1-644044-4
33.02 [1.300]	13	1-644044-3
30.48 [1.200]	12	1-644044-2
27.94 [1.100]	11	1-644044-1
25.40 [1.000]	10	1-644044-0
22.86 [.900]	9	1-644044-9
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17.78 [.700]	7	1-644044-7
15.24 [.600]	6	1-644044-6
12.70 [.500]	5	1-644044-5
10.16 [.400]	4	1-644044-4
7.62 [.300]	3	1-644044-3
5.08 [.200]	2	1-644044-2
DIM A	NO.OF POSN	ASSEMBLY



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN S. HOOVER 28-DEC-2004	TE Connectivity
0. PLC ±	± 0.13 [.005]	CHK D. ROSSI 28-DEC-2004	NAME MTA .100 CONNECTOR ASSEMBLY 28 AWG, STANDARD
1. PLC ±	±	APVD D. ROSSI 28-DEC-2004	PRODUCT SPEC 108-1050
2. PLC ±	±		APPLICATION SPEC 114-1019
3. PLC ±	±		SIZE A1
4. PLC ±	±		CAGE CODE 00779
ANGLES ±	±		DRAWING NO. 644044
FINISH			RESTRICTED TO
MATERIAL			WEIGHT
			CUSTOMER DRAWING
			SCALE 5:1
			SHEET 1 of 1
			REV B2