



- 1 MATERIAL: CONNECTOR-NYLON UL94V-2 (BLUE). CONTACTS-0.30 [.012] THICK COPPER ALLOY 0.00076 [.000030] GOLD OR 0.00076[.000030] TOTAL GOLD FLASH OVER PALLADIUM NICKEL, PER TE CONNECTIVITY'S DISCRETION, IN CONTACT AREA WITH BRIGHT TIN-LEAD FOR 644043-2 THRU 1-644043-4, MATTE WHISKER MITIGATED TIN FOR 3-644043-2 THRU 4-644043-4 OVER NICKEL UNDERPLATE.
2. CONTACTS ACCEPT 26 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	4-644043-4
33.02 [1.300]	13	4-644043-3
30.48 [1.200]	12	4-644043-2
27.94 [1.100]	11	4-644043-1
25.40 [1.000]	10	4-644043-0
22.86 [.900]	9	3-644043-9
20.32 [.800]	8	3-644043-8
17.78 [.700]	7	3-644043-7
15.24 [.600]	6	3-644043-6
12.70 [.500]	5	3-644043-5
10.16 [.400]	4	3-644043-4
7.62 [.300]	3	3-644043-3
5.08 [.200]	2	3-644043-2
DIM A	NO.OF POSN	ASSEMBLY

CONTAINS LEAD

35.56 [1.400]	14	1-644043-4
33.02 [1.300]	13	1-644043-3
30.48 [1.200]	12	1-644043-2
27.94 [1.100]	11	1-644043-1
25.40 [1.000]	10	1-644043-0
22.86 [.900]	9	644043-9
20.32 [.800]	8	644043-8
17.78 [.700]	7	644043-7
15.24 [.600]	6	644043-6
12.70 [.500]	5	644043-5
10.16 [.400]	4	644043-4
7.62 [.300]	3	644043-3
5.08 [.200]	2	644043-2
DIM A	NO.OF POSN	ASSEMBLY



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm (INCHES)	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN S. HOOVER 28-DEC-2004	TE Connectivity
0. PLC ±	± 0.13 [.005]	CHK: D. ROSSI 28-DEC-2004	NAME: MTA .100 CONNECTOR ASSEMBLY 26 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 ±	±		WEIGHT: 00779
ANGLES ±	±		CAGE CODE: 644043
MATERIAL	FINISH		DRAWING NO: 644043
			RESTRICTED TO: CUSTOMER DRAWING

SCALE: 5:1 SHEET 1 OF 1 REV D