



- 1 MATERIAL: CONNECTOR - NYLON UL94V-2.
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 SLOT AREA FOR
644042-2 THRU 2-644042-8 OR MATTE WHISKER
MITIGATED TIN FOR 3-644042-2 THRU 5-644042-8
OVER NICKEL UNDERPLATE.
- 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: CLOSED END 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.

71.12 [2.800]	28	5-644042-8
68.58 [2.700]	27	5-644042-7
66.04 [2.600]	26	5-644042-6
63.50 [2.500]	25	5-644042-5
60.96 [2.400]	24	5-644042-4
58.42 [2.300]	23	5-644042-3
55.88 [2.200]	22	5-644042-2
53.34 [2.100]	21	5-644042-1
50.80 [2.000]	20	5-644042-0
48.26 [1.900]	19	4-644042-9
45.72 [1.800]	18	4-644042-8
43.18 [1.700]	17	4-644042-7
40.64 [1.600]	16	4-644042-6
38.10 [1.500]	15	4-644042-5
35.56 [1.400]	14	4-644042-4
33.02 [1.300]	13	4-644042-3
30.48 [1.200]	12	4-644042-2
27.94 [1.100]	11	4-644042-1
25.40 [1.000]	10	4-644042-0
22.86 [.900]	9	3-644042-9
20.32 [.800]	8	3-644042-8
17.78 [.700]	7	3-644042-7
15.24 [.600]	6	3-644042-6
12.70 [.500]	5	3-644042-5
10.16 [.400]	4	3-644042-4
7.62 [.300]	3	3-644042-3
5.08 [.200]	2	3-644042-2
DIM A	NO.OF POSN	ASSEMBLY

71.12 [2.800]	28	2-644042-8
68.58 [2.700]	27	2-644042-7
66.04 [2.600]	26	2-644042-6
63.50 [2.500]	25	2-644042-5
60.96 [2.400]	24	2-644042-4
58.42 [2.300]	23	2-644042-3
55.88 [2.200]	22	2-644042-2
53.34 [2.100]	21	2-644042-1
50.80 [2.000]	20	2-644042-0
48.26 [1.900]	19	1-644042-9
45.72 [1.800]	18	1-644042-8
43.18 [1.700]	17	1-644042-7
40.64 [1.600]	16	1-644042-6
38.10 [1.500]	15	1-644042-5
35.56 [1.400]	14	1-644042-4
33.02 [1.300]	13	1-644042-3
30.48 [1.200]	12	1-644042-2
27.94 [1.100]	11	1-644042-1
25.40 [1.000]	10	1-644042-0
22.86 [.900]	9	644042-9
20.32 [.800]	8	644042-8
17.78 [.700]	7	644042-7
15.24 [.600]	6	644042-6
12.70 [.500]	5	644042-5
10.16 [.400]	4	644042-4
7.62 [.300]	3	644042-3
5.08 [.200]	2	644042-2
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	28-DEC-2004	TE Connectivity
0 PLC ±	± 0.13 [.005]	APVD D. ROSSI 28-DEC-2004	NAME	MTA .100 CONNECTOR ASSEMBLY
1 PLC ±	±	PRODUCT SPEC	108-1050	22 AWG, STANDARD
2 PLC ±	±	APPLICATION SPEC	114-1019	SIZE CASE CODE DRAWING NO
3 PLC ±	±	WEIGHT	A1 00779 C=644042	RESTRICTED TO
4 PLC ±	±	CUSTOMER DRAWING	SCALE 5:1	SHEET 1 OF 1 REV F

