



△ MATERIAL: CONNECTOR-NYLON UL94V-2 (RED).
 CONTACTS-0.30 [.012] THICK COPPER ALLOY
 0.00038 [.000015] GOLD IN CONTACT AREA
 WITH BRIGHT TIN-LEAD FOR 641190-2 THRU
 2-641190-8, MATTE WHISKER MITIGATED TIN
 FOR 3-641190-2 THRU 5-641190-8 OVER
 NICKEL UNDERPLATE.

- CONTACTS ACCEPT 22 AWG WIRE WITH 1.52 [.060] MAX INSULATION DIAMETER.
- CONTACTS MUST ACCEPT 0.64±0.03 [.025±.001] SQUARE POST AND REMAIN LOCKED IN POSITION.
- IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.
- DIMENSIONS IN BRACKETS ARE IN INCHES.
- HOUSING FEATURES ARE: CLOSED END WITH LOCKING RAMP.

71.12	[2.800]	28	5-641190-8
66.04	[2.600]	27	5-641190-7
63.50	[2.500]	26	5-641190-6
63.50	[2.500]	25	5-641190-5
60.96	[2.400]	24	5-641190-4
58.42	[2.300]	23	5-641190-3
55.88	[2.200]	22	5-641190-2
53.34	[2.100]	21	5-641190-1
50.80	[2.000]	20	5-641190-0
48.26	[1.900]	19	4-641190-9
45.72	[1.800]	18	4-641190-8
43.18	[1.700]	17	4-641190-7
40.64	[1.600]	16	4-641190-6
38.10	[1.500]	15	4-641190-5
35.56	[1.400]	14	4-641190-4
33.02	[1.300]	13	4-641190-3
30.48	[1.200]	12	4-641190-2
27.94	[1.100]	11	4-641190-1
25.40	[1.000]	10	4-641190-0
22.86	[.900]	9	3-641190-9
20.32	[.800]	8	3-641190-8
17.78	[.700]	7	3-641190-7
15.24	[.600]	6	3-641190-6
12.70	[.500]	5	3-641190-5
10.16	[.400]	4	3-641190-4
7.62	[.300]	3	3-641190-3
5.08	[.200]	2	3-641190-2
DIM A		NO. OF POSN	ASSEMBLY

71.12	[2.800]	28	2-641190-8
66.04	[2.600]	27	2-641190-7
63.50	[2.500]	26	2-641190-6
63.50	[2.500]	25	2-641190-5
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12.70	[.500]	5	641190-5
10.16	[.400]	4	641190-4
7.62	[.300]	3	641190-3
5.08	[.200]	2	641190-2
DIM A		NO. OF POSN	ASSEMBLY



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	0 PLC ± .13 [.005]	DWN S. HOOVER 20-DEC-2004	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
TOLERANCES UNLESS OTHERWISE SPECIFIED:	1 PLC ± .13 [.005]	CHK D. BOSSI 20-DEC-2004	
MATERIAL	2 PLC ± .13 [.005]	APVD D. BOSSI 20-DEC-2004	NAME MTA .100 CONNECTOR ASSEMBLY
FINISH	3 PLC ± .13 [.005]	PRODUCT SPEC 108-1050	APPLICATION SPEC 114-1019
	4 PLC ± .13 [.005]	RESTRICTED TO	SIZE A1
	ANGLES ±	WEIGHT	CAGE CODE 00779
		CUSTOMER DRAWING	DRAWING NO. 641190
		SCALE 5:1	SHEET 1 OF 1
			REV K