



- 1 MATERIAL: CONNECTOR-NYLON UL94V-2 (BLUE). CONTACTS-0.30 [.012] THICK COPPER ALLOY 0.00038 [.000015] GOLD IN CONTACT AREA WITH BRIGHT TIN-LEAD FOR 641192-2 THRU 2-641192-8, MATTE WHISKER MITIGATED TIN FOR 3-641192-2 THRU 5-641192-8 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.

71.12	[2.800]	28	5-641192-8
66.04	[2.600]	27	5-641192-7
63.50	[2.500]	26	5-641192-6
63.50	[2.500]	25	5-641192-5
60.96	[2.400]	24	5-641192-4
58.42	[2.300]	23	5-641192-3
55.88	[2.200]	22	5-641192-2
53.34	[2.100]	21	5-641192-1
50.80	[2.000]	20	5-641192-0
48.26	[1.900]	19	4-641192-9
45.72	[1.800]	18	4-641192-8
43.18	[1.700]	17	4-641192-7
40.64	[1.600]	16	4-641192-6
38.10	[1.500]	15	4-641192-5
35.56	[1.400]	14	4-641192-4
33.02	[1.300]	13	4-641192-3
30.48	[1.200]	12	4-641192-2
27.94	[1.100]	11	4-641192-1
25.40	[1.000]	10	4-641192-0
22.86	[.900]	9	3-641192-9
20.32	[.800]	8	3-641192-8
17.78	[.700]	7	3-641192-7
15.24	[.600]	6	3-641192-6
12.70	[.500]	5	3-641192-5
10.16	[.400]	4	3-641192-4
7.62	[.300]	3	3-641192-3
5.08	[.200]	2	3-641192-2
DIM A		NO. OF POSN	ASSEMBLY

71.12	[2.800]	28	2-641192-8
66.04	[2.600]	27	2-641192-7
63.50	[2.500]	26	2-641192-6
63.50	[2.500]	25	2-641192-5
60.96	[2.400]	24	2-641192-4
58.42	[2.300]	23	2-641192-3
55.88	[2.200]	22	2-641192-2
53.34	[2.100]	21	2-641192-1
50.80	[2.000]	20	2-641192-0
48.26	[1.900]	19	1-641192-9
45.72	[1.800]	18	1-641192-8
43.18	[1.700]	17	1-641192-7
40.64	[1.600]	16	1-641192-6
38.10	[1.500]	15	1-641192-5
35.56	[1.400]	14	1-641192-4
33.02	[1.300]	13	1-641192-3
30.48	[1.200]	12	1-641192-2
27.94	[1.100]	11	1-641192-1
25.40	[1.000]	10	1-641192-0
22.86	[.900]	9	641192-9
20.32	[.800]	8	641192-8
17.78	[.700]	7	641192-7
15.24	[.600]	6	641192-6
12.70	[.500]	5	641192-5
10.16	[.400]	4	641192-4
7.62	[.300]	3	641192-3
5.08	[.200]	2	641192-2
DIM A		NO. OF POSN	ASSEMBLY

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN S. HOOVER 20-DEC-2004	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
0 PLC ±	± 0.13 [.005]	CHK D. BOSSI 20-DEC-2004	
1 PLC ±	±	APVD D. BOSSI 20-DEC-2004	NAME MTA .100 CONNECTOR ASSEMBLY
2 PLC ±	±		PRODUCT SPEC 108-1050
3 PLC ±	±		APPLICATION SPEC 114-1019
4 PLC ±	±		SIZE A1
ANGLES ±	±		CAGE CODE 00779
MATERIAL	FINISH		DRAWING NO. 641192
			RESTRICTED TO CUSTOMER DRAWING
			SCALE 5:1
			SHEET 1 OF 1
			REV S