



△ 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 641200-2 THRU 2-641200-8,  
 MATTE WHISKER MITIGATED TIN FOR 3-641200-2  
 THRU 5-641200-8 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.

△ IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY  
 NOT APPEAR ON ALL ASSEMBLIES.

5. DIMENSIONS IN BRACKETS ARE IN INCHES.

6. HOUSING FEATURES ARE: FEED THRU WITH LOCKING RAMP.

71.12	[2.800]	28	5-641200-8
68.58	[2.700]	27	5-641200-7
66.04	[2.600]	26	5-641200-6
63.50	[2.500]	25	5-641200-5
60.96	[2.400]	24	5-641200-4
58.42	[2.300]	23	5-641200-3
55.88	[2.200]	22	5-641200-2
53.34	[2.100]	21	5-641200-1
50.80	[2.000]	20	5-641200-0
48.26	[1.900]	19	4-641200-9
45.72	[1.800]	18	4-641200-8
43.18	[1.700]	17	4-641200-7
40.64	[1.600]	16	4-641200-6
38.10	[1.500]	15	4-641200-5
35.56	[1.400]	14	4-641200-4
33.02	[1.300]	13	4-641200-3
30.48	[1.200]	12	4-641200-2
27.94	[1.100]	11	4-641200-1
25.40	[1.000]	10	4-641200-0
22.86	[.900]	9	3-641200-9
20.32	[.800]	8	3-641200-8
17.78	[.700]	7	3-641200-7
15.24	[.600]	6	3-641200-6
12.70	[.500]	5	3-641200-5
10.16	[.400]	4	3-641200-4
7.62	[.300]	3	3-641200-3
5.08	[.200]	2	3-641200-2
DIM A		NO.OF POSN	ASSEMBLY

71.12	[2.800]	28	2-641200-8
68.58	[2.700]	27	2-641200-7
66.04	[2.600]	26	2-641200-6
63.50	[2.500]	25	2-641200-5
60.96	[2.400]	24	2-641200-4
58.42	[2.300]	23	2-641200-3
55.88	[2.200]	22	2-641200-2
53.34	[2.100]	21	2-641200-1
50.80	[2.000]	20	2-641200-0
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25.40	[1.000]	10	1-641200-0
22.86	[.900]	9	641200-9
20.32	[.800]	8	641200-8
17.78	[.700]	7	641200-7
15.24	[.600]	6	641200-6
12.70	[.500]	5	641200-5
10.16	[.400]	4	641200-4
7.62	[.300]	3	641200-3
5.08	[.200]	2	641200-2
DIM A		NO.OF POSN	ASSEMBLY

# METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 P.L.C ± 1 P.L.C ± 2 P.L.C ± 0.13 [.005] 3 P.L.C ± 4 P.L.C ± ANGLES ±	DWN S. HOOVER 20-DEC-2004 DWR D. BOSSI 20-DEC-2004 APVD D. BOSSI 20-DEC-2004	tyco Tyco Electronics Corporation Harrisburg, Pa 17105-3608
MATERIAL	FINISH	PRODUCT SPEC 108-1050	NAME MTA .100 CONNECTOR ASSEMBLY, 26 AWG, STANDARD
		APPLICATION SPEC 114-1019	SIZE CASE CODE DRAWING NO A1 00779 C-641200
		RESTRICTED TO CUSTOMER DRAWING	SCALE SHEET OF REV 6:1 1 OF 1 N