



△ MATERIAL: CONNECTOR - NYLON UL94V-2 (RED).
 CONTACTS - 0.30[.012] THICK COPPER ALLOY
 .000076[.000030] GOLD IN CONTACT AREA WITH
 BRIGHT TIN-LEAD SLOT AREA FOR 641241-2 THRU 2-641241-8
 OR MATTE WHISKER MITIGATED TIN FOR 3-641241-2 THRU
 5-641241-8 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.

△ 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	5-641241-8
68.58 [2.700]	27	5-641241-7
66.04 [2.600]	26	5-641241-6
63.50 [2.500]	25	5-641241-5
60.96 [2.400]	24	5-641241-4
58.42 [2.300]	23	5-641241-3
55.88 [2.200]	22	5-641241-2
53.34 [2.100]	21	5-641241-1
50.80 [2.000]	20	5-641241-0
48.26 [1.900]	19	4-641241-9
45.72 [1.800]	18	4-641241-8
43.18 [1.700]	17	4-641241-7
40.64 [1.600]	16	4-641241-6
38.10 [1.500]	15	4-641241-5
35.56 [1.400]	14	4-641241-4
33.02 [1.300]	13	4-641241-3
30.48 [1.200]	12	4-641241-2
27.94 [1.100]	11	4-641241-1
25.40 [1.000]	10	4-641241-0
22.86 [.900]	9	3-641241-9
20.32 [.800]	8	3-641241-8
17.78 [.700]	7	3-641241-7
15.24 [.600]	6	3-641241-6
12.70 [.500]	5	3-641241-5
10.16 [.400]	4	3-641241-4
7.62 [.300]	3	3-641241-3
5.08 [.200]	2	3-641241-2
DIM A	NO.OF POSN	ASSEMBLY

71.12 [2.800]	28	2-641241-8
68.58 [2.700]	27	2-641241-7
66.04 [2.600]	26	2-641241-6
63.50 [2.500]	25	2-641241-5
60.96 [2.400]	24	2-641241-4
58.42 [2.300]	23	2-641241-3
55.88 [2.200]	22	2-641241-2
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17.78 [.700]	7	641241-7
15.24 [.600]	6	641241-6
12.70 [.500]	5	641241-5
10.16 [.400]	4	641241-4
7.62 [.300]	3	641241-3
5.08 [.200]	2	641241-2
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 ±	DWN S. HOOVER 28-DEC-2004 DWR D. BOSSI 28-DEC-2004 APVD D. BOSSI 28-DEC-2004	tyco Tyco Electronics Corporation Harrisburg, Pa 17105-3608
MATERIAL	FINISH	PRODUCT SPEC 108-1050 APPLICATION SPEC 114-1019	NAME MTA .100 CONNECTOR ASSEMBLY, 22 AWG, STANDARD
1	1	SIZE CAGE CODE DRAWING NO A1 00779 C-641241	RESTRICTED TO CUSTOMER DRAWING
		SCALE 6:1	SHEET 1 OF 1 REV T