



- △ MATERIAL: CONNECTOR-NYLON UL94V-2 (GREEN). CONTACTS-0.30 [.012] THICK COPPER ALLOY 0.00076 [.000030] GOLD IN CONTACT AREA WITH BRIGHT TIN-LEAD FOR 641244-2 THRU 1-641244-4, MATTE WHISKER MITIGATED TIN FOR 3-641244-2 THRU 4-641244-4 OVER NICKEL UNDERPLATE.
- CONTACTS ACCEPT 28 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: FEED THRU WITH LOCKING RAMP.

71.12	[2.800]	28	5-641244-8
68.58	[2.700]	27	5-641244-7
66.04	[2.600]	26	5-641244-6
63.50	[2.500]	25	5-641244-5
60.96	[2.400]	24	5-641244-4
58.42	[2.300]	23	5-641244-3
55.88	[2.200]	22	5-641244-2
53.34	[2.100]	21	5-641244-1
50.80	[2.000]	20	5-641244-0
48.26	[1.900]	19	4-641244-9
45.72	[1.800]	18	4-641244-8
43.18	[1.700]	17	4-641244-7
40.64	[1.600]	16	4-641244-6
38.10	[1.500]	15	4-641244-5
35.56	[1.400]	14	4-641244-4
33.02	[1.300]	13	4-641244-3
30.48	[1.200]	12	4-641244-2
27.94	[1.100]	11	4-641244-1
25.40	[1.000]	10	4-641244-0
22.86	[.900]	9	3-641244-9
20.32	[.800]	8	3-641244-8
17.78	[.700]	7	3-641244-7
15.24	[.600]	6	3-641244-6
12.70	[.500]	5	3-641244-5
10.16	[.400]	4	3-641244-4
7.62	[.300]	3	3-641244-3
5.08	[.200]	2	3-641244-2
DIM A		NO.OF POSN	ASSEMBLY

71.12	[2.800]	28	2-641244-8
68.58	[2.700]	27	2-641244-7
66.04	[2.600]	26	2-641244-6
63.50	[2.500]	25	2-641244-5
60.96	[2.400]	24	2-641244-4
58.42	[2.300]	23	2-641244-3
55.88	[2.200]	22	2-641244-2
53.34	[2.100]	21	2-641244-1
50.80	[2.000]	20	2-641244-0
48.26	[1.900]	19	1-641244-9
45.72	[1.800]	18	1-641244-8
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27.94	[1.100]	11	1-641244-1
25.40	[1.000]	10	1-641244-0
22.86	[.900]	9	641244-9
20.32	[.800]	8	641244-8
17.78	[.700]	7	641244-7
15.24	[.600]	6	641244-6
12.70	[.500]	5	641244-5
10.16	[.400]	4	641244-4
7.62	[.300]	3	641244-3
5.08	[.200]	2	641244-2
DIM A		NO.OF POSN	ASSEMBLY



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN S. HOOVER 28-DEC-2004	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
0 PLC ±	1 PLC ± 0.13 [.005]	CHK D. BOSSI 28-DEC-2004	
MATERIAL	FINISH	APVD D. BOSSI 28-DEC-2004	NAME
		PRODUCT SPEC	MTA .100 CONNECTOR ASSEMBLY, 28 AWG, STANDARD
		APPLICATION SPEC	108-1050
		ANGLES	114-1019
		WEIGHT	A1 00779 C=641244
		CUSTOMER DRAWING	SCALE 6:1 SHEET 1 OF 1 REV K