



- △ MATERIAL: CONNECTOR-NYLON UL94V-0 (RED).
 CONTACTS-0.30 [.012] THICK COPPER ALLOY
 (0.00076 [.000030] GOLD)
- 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: FEED THRU WITH LOCKING RAMP.

LEAD FREE

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

CONTAINS LEAD

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
53.34	[2.100]	21	2-641241-1
50.80	[2.000]	20	2-641241-0
48.26	[1.900]	19	1-641241-9
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22.86	[.900]	9	641241-9
20.32	[.800]	8	641241-8
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 PLC ± 1 PLC ± 2 PLC ± 0.13 [.005] 3 PLC ± 4 PLC ±	APVD D. BOSSI 28-DEC-2004	CHK D. BOSSI 28-DEC-2004	DRN S. HOOVER 28-DEC-2004	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608
MATERIAL	FINISH	PRODUCT SPEC 108-1050	APPLICATION SPEC 114-1019	SIZE A1	MTA .100 CONNECTOR ASSEMBLY, 22 AWG, STANDARD SCALE: 6:1 SHEET 1 OF 1 REV S

CUSTOMER DRAWING