



- △ MATERIAL: CONNECTOR-NYLON UL94V-0 (RED).
 CONTACTS-0.30 [.012] THICK COPPER ALLOY
 (0.00038 [.000015] 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	5-641198-8
68.58 [2.700]	27	5-641198-7
66.04 [2.600]	26	5-641198-6
63.50 [2.500]	25	5-641198-5
60.96 [2.400]	24	5-641198-4
58.42 [2.300]	23	5-641198-3
55.88 [2.200]	22	5-641198-2
53.34 [2.100]	21	5-641198-1
50.80 [2.000]	20	5-641198-0
48.26 [1.900]	19	4-641198-9
45.72 [1.800]	18	4-641198-8
43.18 [1.700]	17	4-641198-7
40.64 [1.600]	16	4-641198-6
38.10 [1.500]	15	4-641198-5
35.56 [1.400]	14	4-641198-4
33.02 [1.300]	13	4-641198-3
30.48 [1.200]	12	4-641198-2
27.94 [1.100]	11	4-641198-1
25.40 [1.000]	10	4-641198-0
22.86 [.900]	9	3-641198-9
20.32 [.800]	8	3-641198-8
17.78 [.700]	7	3-641198-7
15.24 [.600]	6	3-641198-6
12.70 [.500]	5	3-641198-5
10.16 [.400]	4	3-641198-4
7.62 [.300]	3	3-641198-3
5.08 [.200]	2	3-641198-2
DIM A	NO.OF POSN	ASSEMBLY

CONTAINS LEAD

71.12 [2.800]	28	2-641198-8
68.58 [2.700]	27	2-641198-7
66.04 [2.600]	26	2-641198-6
63.50 [2.500]	25	2-641198-5
60.96 [2.400]	24	2-641198-4
58.42 [2.300]	23	2-641198-3
55.88 [2.200]	22	2-641198-2
53.34 [2.100]	21	2-641198-1
50.80 [2.000]	20	2-641198-0
48.26 [1.900]	19	1-641198-9
45.72 [1.800]	18	1-641198-8
43.18 [1.700]	17	1-641198-7
40.64 [1.600]	16	1-641198-6
38.10 [1.500]	15	1-641198-5
35.56 [1.400]	14	1-641198-4
33.02 [1.300]	13	1-641198-3
30.48 [1.200]	12	1-641198-2
27.94 [1.100]	11	1-641198-1
25.40 [1.000]	10	1-641198-0
22.86 [.900]	9	641198-9
20.32 [.800]	8	641198-8
17.78 [.700]	7	641198-7
15.24 [.600]	6	641198-6
12.70 [.500]	5	641198-5
10.16 [.400]	4	641198-4
7.62 [.300]	3	641198-3
5.08 [.200]	2	641198-2
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 ±	3 PLC ±	4 PLC ±	ANGLES ±
MATERIAL: △	FINISH: △	CUSTOMER DRAWING					

DRN S. HOOVER 20-DEC-2004	CHK D. BOSSI 20-DEC-2004	APVD D. BOSSI 20-DEC-2004	NAME
Tyco Electronics Corporation Harrisburg, Pa 17105-3608			MTA .100 CONNECTOR ASSEMBLY, 22 AWG, STANDARD
SIZE A1	CAGE CODE 00779	DRAWING NO. C=641198	RESTRICTED TO
SCALE 6:1	SHEET 1	OF 1	REV M