

⚠ MATERIAL: CONNECTOR-NYLON UL94V-0 (RED).
 CONTACTS-0.30 [.012] THICK COPPER ALLOY
 0.00038 [.000015] GOLD IN CONTACT AREA
 WITH BRIGHT TIN-LEAD FOR 641190-2 THRU
 2-641190-8, MATTE WHISKER MITIGATED TIN
 FOR 3-641190-2 THRU 5-641190-8 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.

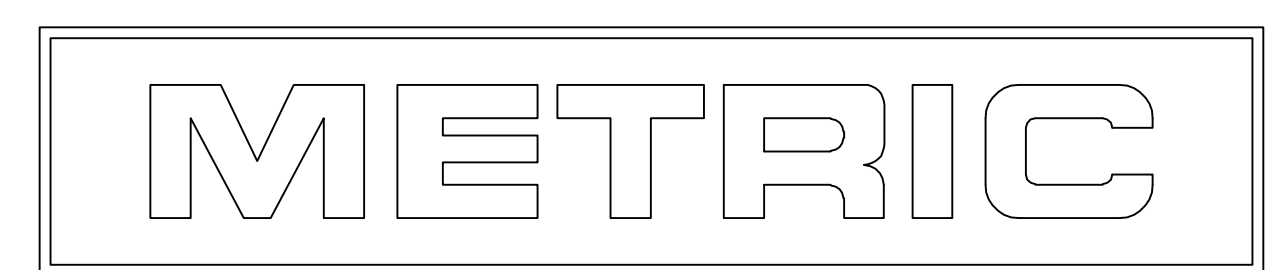
⚠ IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY
 NOT APPEAR ON ALL ASSEMBLIES.

5. DIMENSIONS IN BRACKETS ARE IN INCHES.

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

71.12	[2.800]	28	5-641198-8
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

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
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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



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 ± 3 P.L.C ± 4 P.L.C ± ANGLES ±	DWN S. HOOVER 20-DEC-2004 DWK D. BOSSI 20-DEC-2004 APVD D. BOSSI 20-DEC-2004	tyco Tyco Electronics Corporation Harrisburg, Pa 17105-3608
MATERIAL ⚠	FINISH ⚠	NAME MTA .100 CONNECTOR ASSEMBLY, 22 AWG, STANDARD	RESTRICTED TO
CUSTOMER DRAWING		SIZE A1 CAGE CODE 00779 DRAWING NO. C-641198	SCALE 6:1 SHEET 1 OF 1 REV N