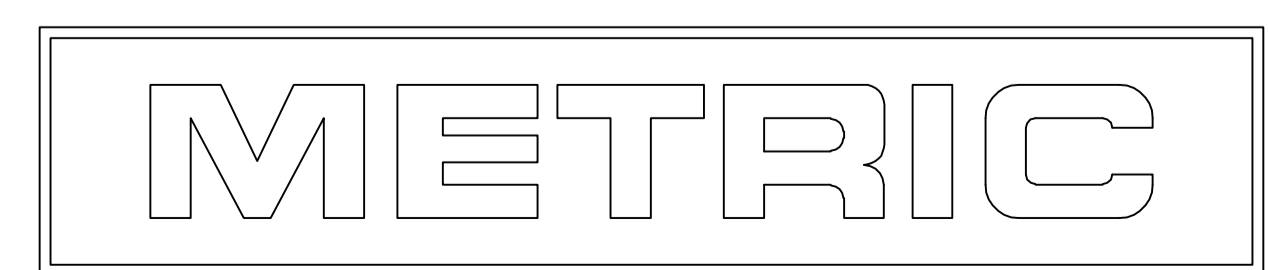


④ MATERIAL: CONNECTOR-NYLON UL94V-2 (WHITE).
 CONTACTS-0.30 [.012] THICK COPPER ALLOY
 0.000038 [.000015] GOLD IN CONTACT AREA
 WITH BRIGHT TIN-LEAD FOR 641191-2 THRU
 2-641191-8, MATTE WHISKER MITIGATED TIN
 FOR 3-641191-2 THRU 5-641191-8 OVER
 NICKEL UNDERPLATE.

- CONTACTS ACCEPT 24 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.
- ④ 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	5-641199-8
	68.58	[2.700]	27	5-641199-7
	66.04	[2.600]	26	5-641199-6
	63.50	[2.500]	25	5-641199-5
	60.96	[2.400]	24	5-641199-4
	58.42	[2.300]	23	5-641199-3
	55.88	[2.200]	22	5-641199-2
	53.34	[2.100]	21	5-641199-1
	50.80	[2.000]	20	5-641199-0
	48.26	[1.900]	19	4-641199-9
	45.72	[1.800]	18	4-641199-8
	43.18	[1.700]	17	4-641199-7
	40.64	[1.600]	16	4-641199-6
	38.10	[1.500]	15	4-641199-5
	35.56	[1.400]	14	4-641199-4
	33.02	[1.300]	13	4-641199-3
	30.48	[1.200]	12	4-641199-2
	27.94	[1.100]	11	4-641199-1
	25.40	[1.000]	10	4-641199-0
	22.86	[.900]	9	3-641199-9
	20.32	[.800]	8	3-641199-8
	17.78	[.700]	7	3-641199-7
	15.24	[.600]	6	3-641199-6
	12.70	[.500]	5	3-641199-5
	10.16	[.400]	4	3-641199-4
	7.62	[.300]	3	3-641199-3
	5.08	[.200]	2	3-641199-2
	DIM A		NO.OF POSN	ASSEMBLY

CONTAINS LEAD	71.12	[2.800]	28	2-641199-8
	68.58	[2.700]	27	2-641199-7
	66.04	[2.600]	26	2-641199-6
	63.50	[2.500]	25	2-641199-5
	60.96	[2.400]	24	2-641199-4
	58.42	[2.300]	23	2-641199-3
	55.88	[2.200]	22	2-641199-2
	53.34	[2.100]	21	2-641199-1
	50.80	[2.000]	20	2-641199-0
	48.26	[1.900]	19	1-641199-9
	45.72	[1.800]	18	1-641199-8
	43.18	[1.700]	17	1-641199-7
	40.64	[1.600]	16	1-641199-6
	38.10	[1.500]	15	1-641199-5
	35.56	[1.400]	14	1-641199-4
	33.02	[1.300]	13	1-641199-3
	30.48	[1.200]	12	1-641199-2
	27.94	[1.100]	11	1-641199-1
	25.40	[1.000]	10	1-641199-0
	22.86	[.900]	9	641199-9
	20.32	[.800]	8	641199-8
	17.78	[.700]	7	641199-7
	15.24	[.600]	6	641199-6
	12.70	[.500]	5	641199-5
	10.16	[.400]	4	641199-4
	7.62	[.300]	3	641199-3
	5.08	[.200]	2	641199-2
	DIM A		NO.OF POSN	ASSEMBLY



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 P.LC ± 1 P.LC ± 2 P.LC ± 3 P.LC ± 0.13 [.005] 4 P.LC ± ANGLES ±	DWN S. HOOVER 20-DEC-2004 DWR D. BOSSI 20-DEC-2004 APVD D. BOSSI 20-DEC-2004	tyco Tyco Electronics Corporation Harrisburg, Pa 17105-3608
MATERIAL ①	FINISH ①	NAME MTA .100 CONNECTOR ASSEMBLY, 24 AWG, STANDARD	RESTRICTED TO
		SIZE CAGE CODE DRAWING NO. 114-1019 APPLICATION SPEC 108-1050 WEIGHT A1 00779 C=641199	SCALE 6:1 SHEET 1 OF 1 REV M
		CUSTOMER DRAWING	