



DIM A	NO. OF POSN	ASSEMBLY
71.12 [2.800]	28	5-641191-8
66.04 [2.600]	27	5-641191-7
63.50 [2.500]	26	5-641191-6
63.50 [2.500]	25	5-641191-5
60.96 [2.400]	24	5-641191-4
58.42 [2.300]	23	5-641191-3
55.88 [2.200]	22	5-641191-2
53.34 [2.100]	21	5-641191-1
50.80 [2.000]	20	5-641191-0
48.26 [1.900]	19	4-641191-9
45.72 [1.800]	18	4-641191-8
43.18 [1.700]	17	4-641191-7
40.64 [1.600]	16	4-641191-6
38.10 [1.500]	15	4-641191-5
35.56 [1.400]	14	4-641191-4
33.02 [1.300]	13	4-641191-3
30.48 [1.200]	12	4-641191-2
27.94 [1.100]	11	4-641191-1
25.40 [1.000]	10	4-641191-0
22.86 [0.900]	9	3-641191-9
20.32 [0.800]	8	3-641191-8
17.78 [0.700]	7	3-641191-7
15.24 [0.600]	6	3-641191-6
12.70 [0.500]	5	3-641191-5
10.16 [0.400]	4	3-641191-4
7.62 [0.300]	3	3-641191-3
5.08 [0.200]	2	3-641191-2

LEAD FREE

ZINC

ANTIMONY

LEAD

△ SUPERCEDED BY 5-641191-8
 △ SUPERCEDED BY 5-641191-7
 △ SUPERCEDED BY 5-641191-6
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- 1. MATERIAL: CONNECTOR-NYLON UL94V-2 (WHITE). CONTACTS-0.30 [0.012] THICK COPPER ALLOY 0.000038 [0.000015] 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.
- 2. CONTACTS ACCEPT 24 AWG WIRE WITH 1.52 [0.060] MAX INSULATION DIAMETER.
- 3. CONTACTS MUST ACCEPT 0.64±0.03 [0.025±0.001] SQUARE POST AND REMAIN LOCKED IN POSITION.
- 4. IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.
- 5. DIMENSIONS IN BRACKETS ARE IN INCHES.
- 6. HOUSING FEATURES ARE: CLOSED END WITH LOCKING RAMP.
- 7. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



THIS DRAWING IS A CONTROLLED DOCUMENT.

DESIGNED BY: J. BOSSI	DATE: 108-1050	REVISED BY: J. BOSSI	DATE: 114-1019
CUSTOMER DRAWING		DATE: 00779	

MTA .100 CONNECTOR ASSEMBLY
 24 AWG, STANDARD
 SIZE: 5.1
 SHEET: 1 OF 1