



DIM A	NO. OF POSN	ASSEMBLY
71.12 [2.800]	28	5-640623-8
68.58 [2.700]	27	5-640623-7
66.04 [2.600]	26	5-640623-6
63.50 [2.500]	25	5-640623-5
60.96 [2.400]	24	5-640623-4
58.42 [2.300]	23	5-640623-3
55.88 [2.200]	22	5-640623-2
53.34 [2.100]	21	5-640623-1
50.80 [2.000]	20	5-640623-0
48.26 [1.900]	19	4-640623-9
45.72 [1.800]	18	4-640623-8
43.18 [1.700]	17	4-640623-7
40.64 [1.600]	16	4-640623-6
38.10 [1.500]	15	4-640623-5
35.56 [1.400]	14	4-640623-4
33.02 [1.300]	13	4-640623-3
30.48 [1.200]	12	4-640623-2
27.94 [1.100]	11	4-640623-1
25.40 [1.000]	10	4-640623-0
22.86 [0.900]	9	3-640623-9
20.32 [0.800]	8	3-640623-8
17.78 [0.700]	7	3-640623-7
15.24 [0.600]	6	3-640623-6
12.70 [0.500]	5	3-640623-5
10.16 [0.400]	4	3-640623-4
7.62 [0.300]	3	3-640623-3
5.08 [0.200]	2	3-640623-2

DIM A	NO. OF POSN	ASSEMBLY
71.12 [2.800]	28	2-640623-8
68.58 [2.700]	27	2-640623-7
66.04 [2.600]	26	2-640623-6
63.50 [2.500]	25	2-640623-5
60.96 [2.400]	24	2-640623-4
58.42 [2.300]	23	2-640623-3
55.88 [2.200]	22	2-640623-2
53.34 [2.100]	21	2-640623-1
50.80 [2.000]	20	2-640623-0
48.26 [1.900]	19	1-640623-9
45.72 [1.800]	18	1-640623-8
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40.64 [1.600]	16	1-640623-6
38.10 [1.500]	15	1-640623-5
35.56 [1.400]	14	1-640623-4
33.02 [1.300]	13	1-640623-3
30.48 [1.200]	12	1-640623-2
27.94 [1.100]	11	1-640623-1
25.40 [1.000]	10	1-640623-0
22.86 [0.900]	9	640623-9
20.32 [0.800]	8	640623-8
17.78 [0.700]	7	640623-7
15.24 [0.600]	6	640623-6
12.70 [0.500]	5	640623-5
10.16 [0.400]	4	640623-4
7.62 [0.300]	3	640623-3
5.08 [0.200]	2	640623-2

- 1 MATERIAL: CONNECTOR - NYLON U194V-2 (GREEN). CONTACTS - 0.30[.012] THICK COPPER ALLOY BRIGHT TIN-LEAD .00203[.000080] MIN THICKNESS FOR 640623-2 THRU 2-640623-8. MATE WHISKER MITIGATED TIN .00203[.000080] MIN THICKNESS OVER NICKEL UNDERPLATE FOR 3-640623-2 THRU 5-640623-8.
- 2 CONTACTS ACCEPT 28 AWG WIRE WITH 1.52 [.060] MAXIMUM INSULATION DIAMETER.
- 3 CONTACTS MUST ACCEPT 0.64±.003 [.025±.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: FEED THRU WITH LOCKING RAMP.
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- 8 OBSOLETE PARTS

THIS DRAWING IS A CONTROLLED DOCUMENT.

DATE: 10-DEC-2004	BY: D. BOSSI	REV: 10-DEC-2004	WKS: MTA-100
TE Connectivity			
MTA-100 CONNECTOR ASSEMBLY, 28 AWG, STANDARD			

APPROVED: [Signature]

DATE: 11-4-1019

SIZE: A1

CODE: 00779

DRAWING NO: 640623

RESTRICTED TO: CUSTOMER DRAWING

SCALE: 6:1

SHEET: 1 OF 1

REV: W