



- 1 MATERIAL: CONNECTOR - NYLON UL94V-2 (GREEN).
CONTACTS - 0.30[.012] THICK COPPER ALLOY
BRIGHT TIN-LEAD .00203[.000080] MIN THICKNESS
FOR 640623-2 THRU 2-640623-8.
MATTE 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±0.03 [.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

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	[.900]	9	3-640623-9
20.32	[.800]	8	3-640623-8
17.78	[.700]	7	3-640623-7
15.24	[.600]	6	3-640623-6
12.70	[.500]	5	3-640623-5
10.16	[.400]	4	3-640623-4
7.62	[.300]	3	3-640623-3
5.08	[.200]	2	3-640623-2
DIM A		NO.OF POSN	ASSEMBLY

SUPERSEDED	71.12	[2.800]	28	2-640623-8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
8 SUPERSEDED	50.80	[2.000]	20	2-640623-0
△	48.26	[1.900]	19	1-640623-9
SUPERSEDED	45.72	[1.800]	18	1-640623-8
△	43.18	[1.700]	17	1-640623-7
△	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
8 SUPERSEDED	25.40	[1.000]	10	1-640623-0
△	22.86	[.900]	9	640623-9
SUPERSEDED	20.32	[.800]	8	640623-8
△	17.78	[.700]	7	640623-7
△	15.24	[.600]	6	640623-6
△	12.70	[.500]	5	640623-5
SUPERSEDED	10.16	[.400]	4	640623-4
△	7.62	[.300]	3	640623-3
△	5.08	[.200]	2	640623-2
DIM A		NO.OF POSN	ASSEMBLY	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN S. HOOVER 10-DEC-2004	TE Connectivity
0 PLC ±	1 PLC ±	CIK D. ROSSI 10-DEC-2004	MTA-100 CONNECTOR ASSEMBLY, 28 AWG, STANDARD
2 PLC ±	3 PLC ±	APVD D. ROSSI 10-DEC-2004	PRODUCT SPEC 108-1050
4 PLC ±	ANGLES ±		APPLICATION SPEC 114-1019
MATERIAL △	FINISH △	SIZE CAGE CODE DRAWING NO. A1 00779 640623	RESTRICTED TO
		WEIGHT	CUSTOMER DRAWING SCALE 6:1 SHEET 1 OF 1 REV W

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