

4

3

2

1

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

CM

00

S1

ECO-14-010907

06SEP14

KR

OC

4

YES	71.12[2.800]	28	5-640620-8
YES	68.58[2.700]	27	5-640620-7
YES	66.04[2.600]	26	5-640620-6
YES	63.50[2.500]	25	5-640620-5
YES	60.96[2.400]	24	5-640620-4
YES	58.42[2.300]	23	5-640620-3
YES	55.88[2.200]	22	5-640620-2
YES	53.34[2.100]	21	5-640620-1
YES	50.80[2.000]	20	5-640620-0
YES	48.26[1.900]	19	4-640620-9
YES	45.72[1.800]	18	4-640620-8
YES	43.18[1.700]	17	4-640620-7
YES	40.64[1.600]	16	4-640620-6
YES	38.10[1.500]	15	4-640620-5
YES	35.56[1.400]	14	4-640620-4
YES	33.02[1.300]	13	4-640620-3
YES	30.48[1.200]	12	4-640620-2
YES	27.94[1.100]	11	4-640620-1
YES	25.40[1.000]	10	4-640620-0
YES	22.86[.900]	9	3-640620-9
YES	20.32[.800]	8	3-640620-8
YES	17.78[.700]	7	3-640620-7
YES	15.24[.600]	6	3-640620-6
YES	12.70[.500]	5	3-640620-5
YES	10.16[.400]	4	3-640620-4
YES	7.62[.300]	3	3-640620-3
YES	5.08[.200]	2	3-640620-2
NO	71.12[2.800]	28	2-640620-8
NO	68.58[2.700]	27	2-640620-7
NO	66.04[2.600]	26	2-640620-6
NO	63.50[2.500]	25	2-640620-5
NO	60.96[2.400]	24	2-640620-4
NO	58.42[2.300]	23	2-640620-3
NO	55.88[2.200]	22	2-640620-2
NO	53.34[2.100]	21	2-640620-1
NO	50.80[2.000]	20	2-640620-0
NO	48.26[1.900]	19	1-640620-9
NO	45.72[1.800]	18	1-640620-8
NO	43.18[1.700]	17	1-640620-7
NO	40.64[1.600]	16	1-640620-6
NO	38.10[1.500]	15	1-640620-5
NO	35.56[1.400]	14	1-640620-4
NO	33.02[1.300]	13	1-640620-3
NO	30.48[1.200]	12	1-640620-2
NO	27.94[1.100]	11	1-640620-1
NO	25.40[1.000]	10	1-640620-0
NO	22.86[.900]	9	640620-9
NO	20.32[.800]	8	640620-8
NO	17.78[.700]	7	640620-7
NO	15.24[.600]	6	640620-6
NO	12.70[.500]	5	640620-5
NO	10.16[.400]	4	640620-4
NO	7.62[.300]	3	640620-3
NO	5.08[.200]	2	640620-2
LEADFREE	DIM A	NO. OF CIRCUITS	PART NO.

1

MATERIAL: CONNECTOR - NYLON UL94V-2. (RED)
CONTACTS - 0.30[.012] THICK COPPER ALLOY
BRIGHT TIN-LEAD .00203[.000080] MIN THICKNESS
FOR 640620-2 THRU 2-640620-8.
MATTE WHISKER MITIGATED TIN .00203[.000080] MIN THICKNESS OVER
NICKEL UNDERPLATE FOR 3-640620-2 THRU 5-640620-8.

2

CONTACTS ACCEPT 22 AWG WIRE WITH 1.52[.060] MAX
INSULATION DIAMETER.

3

CONTACTS MUST ACCEPT 0.64#0.03[.025# .762]
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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± 0.13 [.005]

4 PLC ± -

ANGLES ± -

MATERIAL

1

FINISH

1

DWN
S. CARPENTER
11JUN2003

CHK
D. BOSSI
11JUN2003

APVD
D. BOSSI
11JUN2003

PRODUCT SPEC
108-1050

APPLICATION SPEC
114-1019

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=640620

RESTRICTED TO
-

TE Connectivity

MTA 100 CONNECTOR ASSEMBLY,
22 AWG, STANDARD

SCALE
5:1

SHEET
1 of 1

REV
S1

1471-9 (3/11)

Mouser Electronics

Authorized Distributor

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[640620-3](#)