

4

3

2

1

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RELEASED FOR PUBLICATION

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LOC
CM

DIST
00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	W3	REVISED PER ECR-17-013141	03JAN2018	BDA	SG

1

MATERIAL: CONNECTOR – NYLON UL94V-2 (GREEN).
CONTACTS – 0.30[.012] THICK COPPER ALLOY
BRIGHT TIN-LEAD .00203[.000080] MIN THICKNESS
FOR 640443-2 THRU 2-640443-8.
MATTE WHISKER MITIGATED TIN .00203[.000080] MIN THICKNESS OVER
NICKEL UNDERPLATE FOR 3-640443-2 THRU 5-640443-8.

2

CONTACTS ACCEPT 28 AWG WIRE WITH 1.52[.060] MAX
INSULATION DIAMETER.

3

CONTACTS MUST ACCEPT 0.64±0.03[.025±.001]
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

4

AMP

1 2 3

6.99
[.275]

6.22
[.245]

1.91
[.075]

1.42±0.10
[.056±.004]

4.67±0.08
[.184±.003]

3.66±0.08
[.144±.003]

13.21
[.520]

A

+0.38
-0.25

A

+0.015
-0.010

2.54
[.100]
TYP

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

1

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±

2 PLC ±

3 PLC ± 0.13 [.005]

4 PLC ±

ANGLES ±

FINISH 1

DWN
S. CARPENTER 11JUN2003

CHK
D. BOSSI 11JUN2003

APVD
D. BOSSI 11JUN2003

PRODUCT SPEC
108-1050

APPLICATION SPEC
114-1019

WEIGHT

CUSTOMER DRAWING

TE Connectivity

NAME
MTA-100 CONNECTOR ASSEMBLY,
28 AWG, STANDARD

SIZE
A2

CAGE CODE
00779

DRAWING NO
640443

RESTRICTED TO
—

SCALE
5:1

SHEET
1 of 1

REV
W3

1471-9 (3/11)

640443

Mouser Electronics

Authorized Distributor

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