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LOC

DIST

CM

OO

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	T1	ECO-14-012257	12SEP2014	KR	OC

4

AMP

3

2

1

9.02
[.355]

8.26
[.325]

6.22
[.245]

1.19±0.15
[.047±.006]

4.57±0.30
[.180±.012]

1.27±0.20
[.050±.008]

18.42
[.725]

A ±0.38
-0.25

A ±.015
-.010

3.96
[.156]

TYP

1

MATERIAL: CONNECTOR - NYLON UL94-V2 (RED).
CONTACTS - 0.30[.012] THICK COPPER ALLOY
(BRIGHT TIN-LEAD 0.00203[.000080] MIN. THICK
FOR CONTACTS 640433-2 THRU 2-640433-4).
(MATTE WHSIKER MITIGATED TIN 0.00203[.000080]
MIN. THICKNESS OVER NICKEL UNDERPLATE FOR
3-640433-2 THRU 5-640433-4).

2

CONTACTS ACCEPT 22 AWG WIRE WITH 2.41[.095] MAX
INSULATION DIAMETER.

3

CONTACTS MUST ACCEPT 1.14±0.03[.045]
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

95.10[3.744]

24

5-640433-4

91.13[3.588]

23

5-640433-3

87.17[3.432]

22

5-640433-2

83.21[3.276]

21

5-640433-1

79.25[3.120]

20

5-640433-0

75.29[2.964]

19

4-640433-9

71.32[2.808]

18

4-640433-8

67.36[2.652]

17

4-640433-7

63.40[2.496]

16

4-640433-6

59.44[2.340]

15

4-640433-5

55.47[2.184]

14

4-640433-4

51.51[2.028]

13

4-640433-3

47.55[1.872]

12

4-640433-2

43.59[1.716]

11

4-640433-1

39.62[1.560]

10

4-640433-0

35.66[1.404]

9

3-640433-9

31.70[1.248]

8

3-640433-8

27.74[1.092]

7

3-640433-7

23.77[.936]

6

3-640433-6

19.81[.780]

5

3-640433-5

15.85[.624]

4

3-640433-4

11.89[.468]

3

3-640433-3

7.92[.312]

2

3-640433-2

95.10[3.744]

24

2-640433-4

91.13[3.588]

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2-640433-3

87.17[3.432]

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640433-5

15.85[.624]

4

640433-4

11.89[.468]

3

640433-3

7.92[.312]

2

640433-2

DIM A

NO. OF CIRCUITS

PART NO.

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
13AUG2003

CHK
D. BOSSI
13AUG2003

APVD
D. BOSSI
13AUG2003

PRODUCT SPEC
108-1051

APPLICATION SPEC
114-1020

WEIGHT
-

CUSTOMER DRAWING

NAME

MTA 156 CONNECTOR ASSEMBLY,
22 AWG, STANDARD

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-640433

RESTRICTED TO
-

TE Connectivity

SCALE
4:1

SHEET
1 of 1

REV
T1

METRIC

1471-9 (3/11)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[640433-6](#)