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LOC

DIST

CM

OO

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	U2	REVISED PER ECR-17-018200	09JAN2018	BDA	SG

AMP

1

2

3

4

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 (YELLOW).
CONTACTS - 0.30[.012] THICK COPPER ALLOY
(BRIGHT TIN-LEAD 0.00203[.000080] MIN. THICK
FOR CONTACTS 640432-2 THRU 2-640432-4).
(MATTE WHISKER MITIGATED TIN 0.00203[.000080] MIN.
THICKNESS OVER NICKEL UNDERPLATE FOR 3-640432-2
THRU 5-640432-4).

2

CONTACTS ACCEPT 20 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.SINIS

8

OBSOLETE PARTS

7

SUPERCEDED BY 5-640432-4

95.10[3.744]

24

5-640432-4

91.13[3.588]

23

5-640432-3

87.17[3.432]

22

5-640432-2

83.21[3.276]

21

5-640432-1

79.25[3.120]

20

5-640432-0

75.29[2.964]

19

4-640432-9

71.32[2.808]

18

4-640432-8

67.36[2.652]

17

4-640432-7

63.40[2.496]

16

4-640432-6

59.44[2.340]

15

4-640432-5

55.47[2.184]

14

4-640432-4

51.51[2.028]

13

4-640432-3

47.55[1.872]

12

4-640432-2

43.59[1.716]

11

4-640432-1

39.62[1.560]

10

4-640432-0

35.66[1.404]

9

3-640432-9

31.70[1.248]

8

3-640432-8

27.74[1.092]

7

3-640432-7

23.77[.936]

6

3-640432-6

19.81[.780]

5

3-640432-5

15.85[.624]

4

3-640432-4

11.89[.468]

3

3-640432-3

7.92[.312]

2

3-640432-2

7

SUPERCEDED BY 5-640432-4

95.10[3.744]

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2-640432-4

91.13[3.588]

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1-640432-8

67.36[2.652]

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1-640432-7

63.40[2.496]

16

1-640432-6

59.44[2.340]

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1-640432-5

55.47[2.184]

14

1-640432-4

51.51[2.028]

13

1-640432-3

47.55[1.872]

12

1-640432-2

8

SUPERCEDED BY 4-640432-1

43.59[1.716]

11

1-640432-1

39.62[1.560]

10

1-640432-0

35.66[1.404]

9

640432-9

31.70[1.248]

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640432-8

27.74[1.092]

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640432-7

23.77[.936]

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640432-4

11.89[.468]

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640432-3

7.92[.312]

2

640432-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

S. CARPENTER

13AUG2003

CHK

D. BOSSI

13AUG2003

APVD

D. BOSSI

13AUG2003

DIMENSIONS:

mm [INCHES]

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± 0.13 [.005]

4 PLC ± -

ANGLES ± -

FINISH

1

PRODUCT SPEC

108-1051

APPLICATION SPEC

114-1020

WEIGHT

CUSTOMER DRAWING

DWN

S. CARPENTER

13AUG2003

CHK

D. BOSSI

13AUG2003

APVD

D. BOSSI

13AUG2003

NAME

MTA 156 CONNECTOR ASSEMBLY,
20 AWG, STANDARD

SIZE

A2

CAGE CODE

00779

DRAWING NO

640432

RESTRICTED TO

-

SCALE

4:1

SHEET

1 of 1

REV

U2

1471-9 (3/11)

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[640432-5](#)