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LOC

DIST

CM00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	S2	REVISED PER ECR-15-006702	28JUL2015	NK	PQ

4

AMP

3

2

1

9.02
[.355]

8.26
[.325]

6.22
[.245]

2.54
[.100]

2.46±0.15
[.097±.006]

5.84±0.30
[.230±.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 640428-2 THRU 2-640428-4).
(MATTE WHISKER MITIGATED TIN 0.00203[.000080]
MIN. THICKNESS OVER NICKEL UNDERPLATE FOR
3-640428-2 THRU 5-640428-4).

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

7

SUPERCEDED BY 5-640428-3

7

SUPERCEDED BY 5-640428-1

7

SUPERCEDED BY 4-640428-9

95.10[3.744]

24

5-640428-4

91.13[3.588]

23

5-640428-3

87.17[3.432]

22

5-640428-2

83.21[3.276]

21

5-640428-1

79.25[3.120]

20

5-640428-0

75.29[2.964]

19

4-640428-9

71.32[2.808]

18

4-640428-8

67.36[2.652]

17

4-640428-7

63.40[2.496]

16

4-640428-6

59.44[2.340]

15

4-640428-5

55.47[2.184]

14

4-640428-4

51.51[2.028]

13

4-640428-3

47.55[1.872]

12

4-640428-2

43.59[1.716]

11

4-640428-1

39.62[1.560]

10

4-640428-0

35.66[1.404]

9

3-640428-9

31.70[1.248]

8

3-640428-8

27.74[1.092]

7

3-640428-7

23.77[.936]

6

3-640428-6

19.81[.780]

5

3-640428-5

15.85[.624]

4

3-640428-4

11.89[.468]

3

3-640428-3

7.92[.312]

2

3-640428-2

95.10[3.744]

24

2-640428-4

91.13[3.588]

23

2-640428-3

87.17[3.432]

22

2-640428-2

83.21[3.276]

21

2-640428-1

79.25[3.120]

20

1-640428-0

75.29[2.964]

19

1-640428-9

71.32[2.808]

18

1-640428-8

67.36[2.652]

17

1-640428-7

63.40[2.496]

16

1-640428-6

59.44[2.340]

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1-640428-5

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5

640428-5

15.85[.624]

4

640428-4

11.89[.468]

3

640428-3

7.92[.312]

2

640428-2

DIM A

NO. OF CIRCUITS

PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

K. WHITAKER

12SEP2005

CHK

D. BOSSI

12SEP2005

APVD

D. BOSSI

12SEP2005

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

DIMENSIONS:

mm [INCHES]

0 PLC

±

-

1 PLC

±

-

2 PLC

±

-

3 PLC

±

0.13 [.005]

4 PLC

±

-

ANGLES

±

0°30'

FINISH

-

1

MATERIAL

-

1

NAME

MTA 156 CUSTOMER ASSEMBLY,
22 AWG STANDARD

SIZE

A2

CAGE CODE

00779

DRAWING NO

C-640428

RESTRICTED TO

-

SCALE

4:1

SHEET

1 OF 1

REV

S2

1471-9 (3/11)

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[640428-9](#)