

4

3

2

1

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

CM

00

V2

REVISED PER ECR-17-018319

12JAN2018

BDA

SG

4

AMP

1

2

3

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 +0.015
-.010

3.96
[.156]
TYP

1

MATERIAL: CONNECTOR - NYLON UL94-V2 (BLUE).
CONTACTS - 0.30[.012] THICK COPPER ALLOY
(BRIGHT TIN-LEAD 0.00203[.000080] MIN. THICK
FOR CONTACTS 640430-2 THRU 2-640430-4).
(MATTE WHISKER MITIGATED TIN 0.00203[.000080]
MIN. THICKNESS OVER NICKEL UNDERPLATE FOR
3-640430-2 THRU 5-640430-4).

2

CONTACTS ACCEPT 26 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

8

OBSOLETE PARTS

95.10[3.744]

24

5-640430-4

91.13[3.588]

23

5-640430-3

87.17[3.432]

22

5-640430-2

83.21[3.276]

21

5-640430-1

79.25[3.120]

20

5-640430-0

75.29[2.964]

19

4-640430-9

71.32[2.808]

18

4-640430-8

67.36[2.652]

17

4-640430-7

63.40[2.496]

16

4-640430-6

59.44[2.340]

15

4-640430-5

55.47[2.184]

14

4-640430-4

51.51[2.028]

13

4-640430-3

47.55[1.872]

12

4-640430-2

43.59[1.716]

11

4-640430-1

39.62[1.560]

10

4-640430-0

35.66[1.404]

9

3-640430-9

31.70[1.248]

8

3-640430-8

27.74[1.092]

7

3-640430-7

23.77[.936]

6

3-640430-6

19.81[.780]

5

3-640430-5

15.85[.624]

4

3-640430-4

11.89[.468]

3

3-640430-3

7.92[.312]

2

3-640430-2

95.10[3.744]

24

2-640430-4

91.13[3.588]

23

2-640430-3

87.17[3.432]

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640430-5

15.85[.624]

4

640430-4

11.89[.468]

3

640430-3

7.92[.312]

2

640430-2

DIM A

NO. OF CIRCUITS

PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
S. CARPENTER
08JUL2003

CHK
D. BOSSI
08JUL2003

APVD
D. BOSSI
08JUL2003

PRODUCT SPEC
108-1051

APPLICATION SPEC
114-1020

WEIGHT

CUSTOMER DRAWING

DIMENSIONS:
mm [INCHES]

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± 0.13 [.005]

4 PLC ± -

ANGLES ± -

1

MATERIAL

1

TE Connectivity

MTA 156 CONNECTOR ASSEMBLY,
26 AWG, STANDARD

SIZE
A2

CAGE CODE
00779

DRAWING NO
640430

RESTRICTED TO
-

SCALE
4:1

SHEET
1 of 1

REV
V2

1471-9 (3/11)

Mouser Electronics

Authorized Distributor

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

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[3-640430-9](#)