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LOC

DIST

CM

OO

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	P	REVISED PER ECR-20-000814	26MAY2020	PC	SW

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 (ORANGE)
CONTACTS - 0.30 [.012] THICK COPPER ALLOY
(BRIGHT TIN-LEAD 0.00203 [.000080] MIN. THICK
FOR CONTACTS 640426-2 THRU 2-640426-4).
(MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080]
MIN. THICKNESS OVER NICKEL UNDERPLATE FOR CONTACTS
3-640426-2 THRU 5-640426-4).

2

CONTACTS ACCEPT 18 AWG WIRE WITH 2.41 [.095] MAX
INSULATION DIAMETER.

3

CONTACTS MUST ACCEPT 1.14±0.03 [.045±.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

95.10[3.744]

24

5-640426-4

91.13[3.588]

23

5-640426-3

87.17[3.432]

22

5-640426-2

83.21[3.276]

21

5-640426-1

79.25[3.120]

20

5-640426-0

75.29[2.964]

19

4-640426-9

71.32[2.808]

18

4-640426-8

67.36[2.652]

17

4-640426-7

63.40[2.496]

16

4-640426-6

59.44[2.340]

15

4-640426-5

55.47[2.184]

14

4-640426-4

51.51[2.028]

13

4-640426-3

47.55[1.872]

12

4-640426-2

43.59[1.716]

11

4-640426-1

39.62[1.560]

10

4-640426-0

35.66[1.404]

9

3-640426-9

31.70[1.248]

8

3-640426-8

27.74[1.092]

7

3-640426-7

23.77[.936]

6

3-640426-6

19.81[.780]

5

3-640426-5

15.85[.624]

4

3-640426-4

11.89[.468]

3

3-640426-3

7.92[.312]

2

3-640426-2

7

SUPERSEDED BY 5-640426-4

95.10[3.744]

24

2-640426-4

SUPERSEDED BY 5-640426-3

91.13[3.588]

23

2-640426-3

SUPERSEDED BY 5-640426-2

87.17[3.432]

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83.21[3.276]

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SUPERSEDED BY 5-640426-0

79.25[3.120]

20

2-640426-0

SUPERSEDED BY 4-640426-9

75.29[2.964]

19

1-640426-9

SUPERSEDED BY 4-640426-8

71.32[2.808]

18

1-640426-8

SUPERSEDED BY 4-640426-7

67.36[2.652]

17

1-640426-7

SUPERSEDED BY 4-640426-6

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SUPERSEDED BY 3-640426-3

11.89[.468]

3

-640426-3-

SUPERSEDED BY 3-640426-2

7.92[.312]

2

-640426-2-

DIM A

NO. OF CIRCUITS

PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
S. CARPENTER
26JUN2003

CHK
GUERRIERO, SHAYNIA
26JUN2003

APVD
D. BOSSI
26JUN2003

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± 0.13 [.005]
4 PLC ± -
ANGLES ± -

MATERIAL

FINISH

PRODUCT SPEC
108-1051

APPLICATION SPEC
114-1020

WEIGHT

CUSTOMER DRAWING

NAME

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-640426

RESTRICTED TO
-

SCALE
4:1

SHEET
1 OF 1

REV
P

TE Connectivity

MTA 156 CONNECTOR ASSEMBLY,
18 AWG, STANDARD

1471-9 (3/11)