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LOC

DIST

CM

OO

REVISIONS

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

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 (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SUPERCEDED BY 5-640432-4

SUPERCEDED BY 3-640432-3

SUPERCEDED BY 5-640432-2

SUPERCEDED BY 5-640432-1

SUPERCEDED BY 5-640432-0

SUPERCEDED BY 4-640432-9

SUPERCEDED BY 4-640432-8

SUPERCEDED BY 4-640432-7

SUPERCEDED BY 4-640432-6

SUPERCEDED BY 4-640432-5

SUPERCEDED BY 4-640432-4

SUPERCEDED BY 4-640432-3

SUPERCEDED BY 4-640432-2

95.10[3.744]

91.13[3.588]

87.17[3.432]

83.21[3.276]

79.25[3.120]

75.29[2.964]

71.32[2.808]

67.36[2.652]

63.40[2.496]

59.44[2.340]

55.47[2.184]

51.51[2.028]

47.55[1.872]

43.59[1.716]

24

23

22

21

20

19

18

17

16

15

14

13

12

11

5-640432-4

5-640432-3

5-640432-2

5-640432-1

5-640432-0

4-640432-9

4-640432-8

4-640432-7

4-640432-6

4-640432-5

4-640432-4

4-640432-3

4-640432-2

8

SUPERCEDED BY 4-640432-1

SUPERCEDED BY 4-640432-0

SUPERCEDED BY 3-640432-9

SUPERCEDED BY 3-640432-8

SUPERCEDED BY 3-640432-7

SUPERCEDED BY 3-640432-6

SUPERCEDED BY 3-640432-5

SUPERCEDED BY 3-640432-4

SUPERCEDED BY 3-640432-3

SUPERCEDED BY 3-640432-2

43.59[1.716]

39.62[1.560]

35.66[1.404]

31.70[1.248]

27.74[1.092]

23.77[.936]

19.81[.780]

15.85[.624]

11.89[.468]

7.92[.312]

11

10

9

8

7

6

5

4

3

2

1-640432-1

1-640432-0

1-640432-9

1-640432-8

1-640432-7

1-640432-6

1-640432-5

1-640432-4

1-640432-3

1-640432-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

S. CARPENTER

13AUG2003

CHK

D. BOSSI

13AUG2003

APVD

D. BOSSI

13AUG2003

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

PRODUCT SPEC

108-1051

APPLICATION SPEC

114-1020

WEIGHT

CUSTOMER DRAWING

NAME

MTA 156 CONNECTOR ASSEMBLY,
20 AWG, STANDARD

SIZE

A2

CAGE CODE

00779

DRAWING NO

C-640432

RESTRICTED TO

-

SCALE

4:1

SHEET

1 of 1

REV

U2

1471-9 (3/11)