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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SUPERCEDED BY 5-640428-3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SUPERCEDED BY 5-640428-1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SUPERCEDED BY 4-640428-9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]

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1-640428-7

63.40[2.496]

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1-640428-6

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19.81[.780]

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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.

DIMENSIONS:
mm [INCHES]

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± 0.13 [.005]

4 PLC ± -

ANGLES ± 0°30'

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

FINISH

- 1

DWN
K. WHITAKER
12SEP2005

CHK
D. BOSSI
12SEP2005

APVD
D. BOSSI
12SEP2005

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE Connectivity

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)