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LOC

DIST

CM

OO

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	T1	ECO-14-012257	12SEP2014	KR	OC

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 (RED).
CONTACTS - 0.30[.012] THICK COPPER ALLOY
(BRIGHT TIN-LEAD 0.00203[.000080] MIN. THICK
FOR CONTACTS 640433-2 THRU 2-640433-4).
(MATTE WHSIKER MITIGATED TIN 0.00203[.000080]
MIN. THICKNESS OVER NICKEL UNDERPLATE FOR
3-640433-2 THRU 5-640433-4).

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

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

DWN
S. CARPENTER
13AUG2003

CHK
D. BOSSI
13AUG2003

APVD
D. BOSSI
13AUG2003

PRODUCT SPEC
108-1051

APPLICATION SPEC
114-1020

WEIGHT
-

CUSTOMER DRAWING

NAME

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-640433

RESTRICTED TO
-

TE Connectivity

MTA 156 CONNECTOR ASSEMBLY,
22 AWG, STANDARD
-

SCALE
4:1

SHEET
1 of 1

REV
T1

95.10[3.744]	24	5-640433-4
91.13[3.588]	23	5-640433-3
87.17[3.432]	22	5-640433-2
83.21[3.276]	21	5-640433-1
79.25[3.120]	20	5-640433-0
75.29[2.964]	19	4-640433-9
71.32[2.808]	18	4-640433-8
67.36[2.652]	17	4-640433-7
63.40[2.496]	16	4-640433-6
59.44[2.340]	15	4-640433-5
55.47[2.184]	14	4-640433-4
51.51[2.028]	13	4-640433-3
47.55[1.872]	12	4-640433-2
43.59[1.716]	11	4-640433-1
39.62[1.560]	10	4-640433-0
35.66[1.404]	9	3-640433-9
31.70[1.248]	8	3-640433-8
27.74[1.092]	7	3-640433-7
23.77[.936]	6	3-640433-6
19.81[.780]	5	3-640433-5
15.85[.624]	4	3-640433-4
11.89[.468]	3	3-640433-3
7.92[.312]	2	3-640433-2
95.10[3.744]	24	2-640433-4
91.13[3.588]	23	2-640433-3
87.17[3.432]	22	2-640433-2
83.21[3.276]	21	2-640433-1
79.25[3.120]	20	1-640433-0
75.29[2.964]	19	1-640433-9
71.32[2.808]	18	1-640433-8
67.36[2.652]	17	1-640433-7
63.40[2.496]	16	1-640433-6
59.44[2.340]	15	1-640433-5
55.47[2.184]	14	1-640433-4
51.51[2.028]	13	1-640433-3
47.55[1.872]	12	1-640433-2
43.59[1.716]	11	1-640433-1
39.62[1.560]	10	1-640433-0
35.66[1.404]	9	640433-9
31.70[1.248]	8	640433-8
27.74[1.092]	7	640433-7
23.77[.936]	6	640433-6
19.81[.780]	5	640433-5
15.85[.624]	4	640433-4
11.89[.468]	3	640433-3
7.92[.312]	2	640433-2
DIM A	NO. OF CIRCUITS	PART NO.

METRIC

1471-9 (3/11)