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LOC

DIST

CM54

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	U2	REVISED PER ECR-17-018319	12JAN2018	BDA	SG

4

AMP

123

6.22
[.245]

1.19±0.15
[.047±.006]

9.02
[.355]

8.26
[.325]

18.42
[.725]

4.57±0.15
[.180±.006]

1.27±0.20
[.050±.008]

A ±0.38
-0.25

A ±.015
-.010

3.96
[.156]
TYP

1

MATERIAL: CONNECTOR - NYLON UL94V-2 (BLUE).
CONTACTS - 0.30[.012] THICK COPPER ALLOY
BRIGHT TIN-LEAD 0.00203[.000080] MIN THICK
FOR CONTACT 640435-2 THRU 2-640435-4
MATTE WHISKER MITIGATED TIN 0.00203[.000080]
MIN THICKNESS OVER NICKEL UNDERPLATE FOR
3-640435-2 THRU 5-640435-4

2

CONTACTS ACCEPT 26 AWG WIRE WITH 2.41[.095] MAX
INSULATION DIAMETER.

3

CONTACTS MUST ACCEPT 1.14±0.03[.045±.001] SQUARE
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 WITHOUT
LOCKING RAMP.

7

OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI\

8

OBSOLETE PARTS

7

SUPERSEDED BY 5-640435-4

SUPERSEDED BY 5-640435-3

SUPERSEDED BY 5-640435-2

SUPERSEDED BY 5-640435-1

SUPERSEDED BY 5-640435-0

SUPERSEDED BY 4-640435-9

SUPERSEDED BY 4-640435-8

SUPERSEDED BY 4-640435-7

SUPERSEDED BY 4-640435-6

SUPERSEDED BY 4-640435-5

SUPERSEDED BY 4-640435-4

SUPERCEDED BY 4-640435-3

SUPERSEDED BY 4-640435-2

SUPERSEDED BY 4-640435-1

SUPERSEDED BY 4-640435-0

SUPERSEDED BY 3-640435-9

SUPERSEDED BY 3-640435-8

SUPERSEDED BY 3-640435-7

SUPERSEDED BY 3-640435-6

SUPERSEDED BY 3-640435-5

8

SUPERSEDED BY 3-640435-4

7

SUPERSEDED BY 3-640435-3

8

SUPERSEDED BY 3-640435-2

95.10	[3.744]	24	5-640435-4
91.14	[3.588]	23	5-640435-3
87.17	[3.432]	22	5-640435-2
83.21	[3.276]	21	5-640435-1
79.25	[3.120]	20	5-640435-0
75.29	[2.964]	19	4-640435-9
71.32	[2.808]	18	4-640435-8
67.36	[2.652]	17	4-640435-7
63.40	[2.496]	16	4-640435-6
59.44	[2.340]	15	4-640435-5
55.47	[2.184]	14	4-640435-4
51.51	[2.028]	13	4-640435-3
47.55	[1.872]	12	4-640435-2
43.59	[1.716]	11	4-640435-1
39.62	[1.560]	10	4-640435-0
35.66	[1.404]	9	3-640435-9
31.70	[1.248]	8	3-640435-8
27.74	[1.092]	7	3-640435-7
23.77	[.936]	6	3-640435-6
19.81	[.780]	5	3-640435-5
15.85	[.624]	4	3-640435-4
11.89	[.468]	3	3-640435-3
7.92	[.312]	2	3-640435-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

B.LEWIS

12-2-91

CHK

R.SWING

12-2-91

APVD

D.CLARK

19-2-91

PRODUCT SPEC

108-1051

APPLICATION SPEC

114-1020

WEIGHT

CUSTOMER DRAWING

DIMENSIONS:

mm [INCHES]

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

MATERIAL

1

NO OF
CIRCUITS

DIM A

NAME

MTA-156 CONNECTOR ASSEMBLY,
26 AWG, STANDARD

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A2

00779

C=640435

-

SCALE

4:1

SHEET

1 OF 1

REV

U2

TE

TE Connectivity

1471-9

(3/11)

Mouser Electronics

Authorized Distributor

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

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[640435-4](#)