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LOC

DIST

CM00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	Y	REVISED PER ECR-20-000822	27MAY2020	PC	SW

4

AMP

1

2

3

9.02
[.355]

8.26
[.325]

6.22
[.245]

18.42
[.725]

1.19±0.15
[.047±.006]

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 (RED).
CONTACTS - 0.30[.012] THICK COPPER ALLOY
0.00076[.000030] GOLD THK OR 0.00008[.000003] MIN THK
GOLD FLASH OVER 0.00068[.000027] THK PALLADIUM NICKEL,
PER TE CONNECTIVITY'S DISCRETION, IN CONTACT
AREA WITH MATTE TIN FOR 641224-2
THRU 2-641224-4, MATTE WHISKER MITIGATED
TIN FOR 3-641224-2 THRU 5-641224-4
OVER NICKEL UNDERPLATE.

2

CONTACTS ACCEPT 22 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

95.10

[3.744]

24

5-641224-4

91.14

[3.588]

23

5-641224-3

87.17

[3.432]

22

5-641224-2

83.21

[3.276]

21

5-641224-1

79.25

[3.120]

20

5-641224-0

75.29

[2.964]

19

4-641224-9

71.32

[2.808]

18

4-641224-8

67.36

[2.652]

17

4-641224-7

63.40

[2.496]

16

4-641224-6

59.44

[2.340]

15

4-641224-5

55.47

[2.184]

14

4-641224-4

51.51

[2.028]

13

4-641224-3

47.55

[1.872]

12

4-641224-2

43.59

[1.716]

11

4-641224-1

39.62

[1.560]

10

4-641224-0

35.66

[1.404]

9

3-641224-9

31.70

[1.248]

8

3-641224-8

27.74

[1.092]

7

3-641224-7

23.77

[.936]

6

3-641224-6

19.81

[.780]

5

3-641224-5

15.85

[.624]

4

3-641224-4

11.89

[.468]

3

3-641224-3

7.92

[.312]

2

3-641224-2

7

SUPERSEDED

95.10

[3.744]

24

2-641224-4

7

SUPERSEDED

91.14

[3.588]

23

2-641224-3

7

SUPERSEDED

87.17

[3.432]

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SUPERSEDED

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[3.276]

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[3.120]

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75.29

[2.964]

19

1-641224-9

7

SUPERSEDED

71.32

[2.808]

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1-641224-8

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SUPERSEDED

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[2.652]

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[2.496]

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[2.340]

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1-641224-5

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[2.184]

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[.624]

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641224-4

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SUPERSEDED

11.89

[.468]

3

641224-3

7

SUPERSEDED

7.92

[.312]

2

641224-2

DIM A

NO OF
CIRCUITS

PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH

1

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

12 FEB 91

12 FEB 91

20 FEB 91

PRODUCT SPEC

108-1051

APPLICATION SPEC

114-1020

WEIGHT

-

CUSTOMER DRAWING

SCALE 4:1

SHEET 1 OF 1

REV Y

DWN
B. LEWIS

CHK
R. SWING

APVD
D. CLARK

TE Connectivity

MTA-156 CONNECTOR ASSEMBLY,
22 AWG, STANDARD

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-641224

RESTRICTED TO
-

1471-9 (3/11)

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1-641224-5](#)