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LOC

DIST

CM

54

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	T	ECR-13-008537	16SEP13	M.T	D.Z
	T1	ECO-14-012257	31OCT2014	KR	OC

1

2

3

AMP

4

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

2

3

4

5

6

7

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 641219-2
THRU 2-641219-4, MATTE WHISKER MITIGATED TIN FOR 3-641219-2
THRU 5-641219-4 OVER NICKEL UNDERPLATE.

CONTACTS ACCEPT 22 AWG WIRE WITH 2.41[.095] MAX
INSULATION DIAMETER.

CONTACTS MUST ACCEPT 1.14±0.03 [.045±.001] SQUARE
POST AND REMAIN LOCKED IN POSITION.

IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY
NOT APPEAR ON ALL ASSEMBLIES.

DIMENSIONS IN BRACKETS ARE IN INCHES.

HOUSING FEATURES ARE: CLOSED END WITH LOCKING
RAMP.

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

7

SUPERCEDED BY 5-641219-4

7

SUPERCEDED BY 5-641219-3

7

SUPERCEDED BY 5-641219-2

7

SUPERCEDED BY 5-641219-1

7

SUPERCEDED BY 5-641219-0

7

SUPERCEDED BY 4-641219-9

7

SUPERCEDED BY 4-641219-8

7

SUPERCEDED BY 4-641219-7

7

SUPERCEDED BY 4-641219-6

7

SUPERCEDED BY 4-641219-5

7

SUPERCEDED BY 4-641219-4

7

SUPERCEDED BY 4-641219-3

7

SUPERCEDED BY 4-641219-1

7

SUPERCEDED BY 4-641219-0

7

SUPERCEDED BY 3-641219-6

95.10

[3.744]

24

5-641219-4

91.14

[3.588]

23

5-641219-3

87.17

[3.432]

22

5-641219-2

83.21

[3.276]

21

5-641219-1

79.25

[3.120]

20

5-641219-0

75.29

[2.964]

19

4-641219-9

71.32

[2.808]

18

4-641219-8

67.36

[2.652]

17

4-641219-7

63.40

[2.496]

16

4-641219-6

59.44

[2.340]

15

4-641219-5

55.47

[2.184]

14

4-641219-4

51.51

[2.028]

13

4-641219-3

47.55

[1.872]

12

4-641219-2

43.59

[1.716]

11

4-641219-1

39.62

[1.560]

10

4-641219-0

35.66

[1.404]

9

3-641219-9

31.70

[1.248]

8

3-641219-8

27.74

[1.092]

7

3-641219-7

23.77

[.936]

6

3-641219-6

19.81

[.780]

5

3-641219-5

15.85

[.624]

4

3-641219-4

11.89

[.468]

3

3-641219-3

7.92

[.312]

2

3-641219-2

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

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -
FINISH

MATERIAL

1

DWN
B. LEWIS
12 FEB 91

CHK
R. SWING
12 FEB 91

APVD
D. CLARK
20 FEB 91

PRODUCT SPEC
108-1051

APPLICATION SPEC
114-1020

WEIGHT
-

CUSTOMER DRAWING

SCALE
4:1

SHEET
1 OF 1

REV
T1

TE

TE Connectivity

NAME

MTA-156 CONNECTOR ASSEMBLY,
22 AWG, STANDARD

SIZE
A2

CAGE CODE
00779

DRAWING NO
641219

RESTRICTED TO
-

METRIC

1471-9 (3/11)