

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT - By - TE CONNECTIVITY

ALL RIGHTS RESERVED.

LOC

DIST

CM54

REVISIONS

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

1

2

3

AMP

4

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

2

3

4

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.

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 WITH LOCKING
RAMP.

7

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

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

7

SUPERCEDED BY 5-641219-4

95.10 [3.744]

24

2-641219-4

7

SUPERCEDED BY 5-641219-3

91.14 [3.588]

23

2-641219-3

7

SUPERCEDED BY 5-641219-2

87.17 [3.432]

22

2-641219-2

7

SUPERCEDED BY 5-641219-1

83.21 [3.276]

21

2-641219-1

7

SUPERCEDED BY 5-641219-0

79.25 [3.120]

20

2-641219-0

7

SUPERCEDED BY 4-641219-9

75.29 [2.964]

19

1-641219-9

7

SUPERCEDED BY 4-641219-8

71.32 [2.808]

18

1-641219-8

7

SUPERCEDED BY 4-641219-7

67.36 [2.652]

17

1-641219-7

7

SUPERCEDED BY 4-641219-6

63.40 [2.496]

16

1-641219-6

7

SUPERCEDED BY 4-641219-5

59.44 [2.340]

15

1-641219-5

7

SUPERCEDED BY 4-641219-4

55.47 [2.184]

14

1-641219-4

7

SUPERCEDED BY 4-641219-3

51.51 [2.028]

13

1-641219-3

OBSOLETE

47.55 [1.872]

12

1-641219-2

7

SUPERCEDED BY 4-641219-1

43.59 [1.716]

11

1-641219-1

7

SUPERCEDED BY 4-641219-0

39.62 [1.560]

10

1-641219-0

OBSOLETE

35.66 [1.404]

9

641219-9

OBSOLETE

31.70 [1.248]

8

641219-8

OBSOLETE

27.74 [1.092]

7

641219-7

7

SUPERCEDED BY 3-641219-6

23.77 [.936]

6

641219-6

OBSOLETE

19.81 [.780]

5

641219-5

OBSOLETE

15.85 [.624]

4

641219-4

OBSOLETE

11.89 [.468]

3

641219-3

OBSOLETE

7.92 [.312]

2

641219-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

MATERIAL

1

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

FINISH

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

NAME
MTA-156 CONNECTOR ASSEMBLY,
22 AWG, STANDARD
-

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-641219

RESTRICTED TO
-

SCALE
4:1

SHEET
1 of 1

REV
U

TE Connectivity

MTA-156 CONNECTOR ASSEMBLY,
22 AWG, STANDARD
-

1471-9 (3/11)