

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT - By - TE CONNECTIVITY

ALL RIGHTS RESERVED.

LOC

DIST

CM00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D3	REVISED PER ECR-19-001618	25FEB2019	BDA	SG

1

MATERIAL: CONNECTOR - NYLON UL94V-2 (ORANGE) .
CONTACTS - 0.30 [.012] THICK COPPER ALLOY
BRIGHT TIN-LEAD 0.00203 [.000080] MIN THICK
FOR CONTACTS 644878-2 THRU 2-644878-4,
MATTE WHISKER MITIGATED TIN 0.00203 [.000080] MIN THICK
FOR CONTACTS 3-644878-2 THRU 5-644878-4

2

CONTACTS ACCEPT 18 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 AND POLARIZING TAB.

7

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

8

OBSOLETE PARTS

1

2

3

AMP

1

2

3

AMP

1

2

3

AMP

1

2

3

AMP

CONNECTOR ASSEMBLY

TAPE

9.02
[.355]

8.26
[.325]

6.22
[.245]

2.54
[.100]

0.48±0.08
[.019±.003]

3.18±0.05
[.125±.002]

2.46±0.15
[.097±.006]

5.84±0.30
[.230±.012]

1.27±0.20
[.050±.008]

18.42
[.725]

A ±0.30
[A ±.012]

1.57±0.08
[.062±.003]
TYP

3.96
[.156]
REF

3.96
[.156]
TYP

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

0 PLC ± -
1 PLC ± -
2 PLC ± 0.30[.012]
3 PLC ± -
4 PLC ± -
ANGLES ± -

FINISH

1

DWN
R. VESTAL
25 MAY 95

CHK
R. SWING
25 MAY 95

APVD
D. CLARK
25 MAY 95

108-1051

114-1020

WEIGHT

CUSTOMER DRAWING

NAME
MTA-156 CONNECTOR ASSEMBLY 18 AWG,
STANDARD, TAPE MOUNTED

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-644878

RESTRICTED TO
-

TE Connectivity

SCALE
4:1

SHEET
1 OF 1

REV
D3

7

SUPERSEDED

8

SUPERSEDED

8

SUPERSEDED

8

SUPERSEDED

7

SUPERSEDED

95.10 [3.744]

24

5-644878-4

91.14 [3.588]

23

5-644878-3

87.17 [3.432]

22

5-644878-2

83.21 [3.276]

21

5-644878-1

79.25 [3.120]

20

5-644878-0

75.29 [2.964]

19

4-644878-9

71.32 [2.808]

18

4-644878-8

67.36 [2.652]

17

4-644878-7

63.40 [2.496]

16

4-644878-6

59.44 [2.340]

15

4-644878-5

55.47 [2.184]

14

4-644878-4

51.51 [2.028]

13

4-644878-3

47.55 [1.872]

12

4-644878-2

43.59 [1.716]

11

4-644878-1

39.62 [1.560]

10

4-644878-0

35.66 [1.404]

9

3-644878-9

31.70 [1.248]

8

3-644878-8

27.74 [1.092]

7

3-644878-7

23.77 [.936]

6

3-644878-6

19.81 [.780]

5

3-644878-5

15.85 [.624]

4

3-644878-4

11.89 [.468]

3

3-644878-3

7.92 [.312]

2

3-644878-2

95.10 [3.744]

24

2-644878-4

91.14 [3.588]

23

2-644878-3

87.17 [3.432]

22

2-644878-2

83.21 [3.276]

21

2-644878-1

79.25 [3.120]

20

2-644878-0

75.29 [2.964]

19

1-644878-9

71.32 [2.808]

18

1-644878-8

67.36 [2.652]

17

1-644878-7

63.40 [2.496]

16

1-644878-6

59.44 [2.340]

15

1-644878-5

55.47 [2.184]

14

1-644878-4

51.51 [2.028]

13

1-644878-3

47.55 [1.872]

12

1-644878-2

43.59 [1.716]

11

1-644878-1

39.62 [1.560]

10

1-644878-0

35.66 [1.404]

9

644878-9

31.70 [1.248]

8

644878-8

27.74 [1.092]

7

644878-7

23.77 [.936]

6

644878-6

19.81 [.780]

5

644878-5

15.85 [.624]

4

644878-4

11.89 [.468]

3

644878-3

7.92 [.312]

2

644878-2

DIM A

NO. OF
CIRCUITS

PART NO

1471-9 (3/11)