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REVISIONS

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

4

AMP

1

2

3

1

2

3

4

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]

6.22
[.245]

2.54
[.100]

18.42
[.725]

9.02
[.355]

8.26
[.325]

A ±0.38
-0.25

A ±.015
-.010

1.57±0.08
[.062±.003]
TYP

3.96
[.156]
TYP

1

MATERIAL: CONNECTOR - NYLON UL94-V2 (RED).
CONTACTS - 0.30[.012] THICK COPPER ALLOY
(BRIGHT TIN-LEAD 0.00203[.000080] MIN. THICK
FOR CONTACTS 643819-2 THRU 2-643819-4).
(MATTE WHISKER MITIGATED TIN 0.00203[.000080]
MIN. THICKNESS OVER NICKEL UNDERPLATE FOR
3-643819-2 THRU 5-643819-4).

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

3 CONTACTS MUST ACCEPT 1.14±0.03[.045]
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

7

SUPERSEDEED BY 5-643819-4

95.10[3.744]

24

5-643819-4

7

SUPERSEDEED BY 5-643819-3

91.13[3.588]

23

5-643819-3

7

SUPERSEDEED BY 5-643819-2

87.17[3.432]

22

5-643819-2

7

SUPERSEDEED BY 5-643819-1

83.21[3.276]

21

5-643819-1

7

SUPERSEDEED BY 5-643819-0

79.25[3.120]

20

5-643819-0

7

SUPERSEDEED BY 4-643819-9

75.29[2.964]

19

4-643819-9

7

SUPERSEDEED BY 4-643819-8

71.32[2.808]

18

4-643819-8

7

SUPERSEDEED BY 4-643819-7

67.36[2.652]

17

4-643819-7

7

SUPERSEDEED BY 4-643819-6

63.40[2.496]

16

4-643819-6

7

SUPERSEDEED BY 4-643819-5

59.44[2.340]

15

4-643819-5

7

SUPERSEDEED BY 4-643819-4

55.47[2.184]

14

4-643819-4

7

SUPERSEDEED BY 4-643819-3

51.51[2.028]

13

4-643819-3

7

SUPERSEDEED BY 4-643819-2

47.55[1.872]

12

4-643819-2

7

SUPERSEDEED BY 4-643819-1

43.59[1.716]

11

4-643819-1

7

SUPERSEDEED BY 4-643819-0

39.62[1.560]

10

4-643819-0

7

SUPERSEDEED BY 3-643819-9

35.66[1.404]

9

3-643819-9

7

SUPERSEDEED BY 3-643819-8

31.70[1.248]

8

3-643819-8

7

SUPERSEDEED BY 3-643819-7

27.74[1.092]

7

3-643819-7

7

SUPERSEDEED BY 3-643819-6

23.77[.936]

6

3-643819-6

7

SUPERSEDEED BY 3-643819-5

19.81[.780]

5

3-643819-5

7

SUPERSEDEED BY 3-643819-4

15.85[.624]

4

3-643819-4

7

SUPERSEDEED BY 3-643819-3

11.89[.468]

3

3-643819-3

7

SUPERSEDEED BY 3-643819-2

7.92[.312]

2

3-643819-2

7

SUPERSEDEED BY 5-643819-4

95.10[3.744]

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5-643819-4

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75.29[2.964]

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4-643819-9

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SUPERSEDEED BY 4-643819-8

71.32[2.808]

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19.81[.780]

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643819-5

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15.85[.624]

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643819-4

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SUPERSEDEED BY 3-643819-3

11.89[.468]

3

643819-3

7

SUPERSEDEED BY 3-643819-2

7.92[.312]

2

643819-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± 0.13 [.005]

4 PLC ± -

ANGLES ± -

FINISH

1

DWN
S. CARPENTER
09JUL2003

CHK
D. BOSSI
09JUL2003

APVD
D. BOSSI
09JUL2003

PRODUCT SPEC
108-1051

APPLICATION SPEC
114-1020

WEIGHT
0.000000

CUSTOMER DRAWING

TE

TE Connectivity Ltd.

NAME
MTA 156 CONNECTOR ASSEMBLY,
22 AWG, STANDARD
-

SIZE
A2

CAGE CODE
00779

DRAWING NO
643819

RESTRICTED TO
-

DIM A

NO. OF CIRCUITS

PART NO.

SCALE
4:1

SHEET
1 of 1

REV
J

1471-9 (1/15)