

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT - By - TE CONNECTIVITY

ALL RIGHTS RESERVED.

LOC

DIST

CM00

REVISIONS

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

1

2

3

4

AMP

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 MATERIAL: CONNECTOR - NYLON UL94-V2 (RED).
CONTACTS - 0.30[.012] THICK COPPER ALLOY
(BRIGHT TIN-LEAD 0.00203[.000080] MIN. THICK
FOR CONTACTS 640428-2 THRU 2-640428-4).
(MATTE WHISKER MITIGATED TIN 0.00203[.000080]
MIN. THICKNESS OVER NICKEL UNDERPLATE FOR
3-640428-2 THRU 5-640428-4).

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.

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

8 OBSOLETE PARTS:

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

0

1

2

3

4

PLC
PLC
PLC
PLC
PLC

± -
± -
± -
± 0.13 [.005]
± -

ANGLES
FINISH

± 0°30'

DWN
K. WHITAKER
CHK
D. BOSSI
APVD
D. BOSSI
PRODUCT SPEC
APPLICATION SPEC
WEIGHT
CUSTOMER DRAWING

12SEP2005
12SEP2005
12SEP2005

TE Connectivity
MTA 156 CUSTOMER ASSEMBLY,
22 AWG STANDARD
-
A2 00779 C=640428
SCALE 4:1
SHEET 1 of 1
REV T

95.10[3.744]	24	5-640428-4
91.13[3.588]	23	5-640428-3
87.17[3.432]	22	5-640428-2
83.21[3.276]	21	5-640428-1
79.25[3.120]	20	5-640428-0
75.29[2.964]	19	4-640428-9
71.32[2.808]	18	4-640428-8
67.36[2.652]	17	4-640428-7
63.40[2.496]	16	4-640428-6
59.44[2.340]	15	4-640428-5
55.47[2.184]	14	4-640428-4
51.51[2.028]	13	4-640428-3
47.55[1.872]	12	4-640428-2
43.59[1.716]	11	4-640428-1
39.62[1.560]	10	4-640428-0
35.66[1.404]	9	3-640428-9
31.70[1.248]	8	3-640428-8
27.74[1.092]	7	3-640428-7
23.77[.936]	6	3-640428-6
19.81[.780]	5	3-640428-5
15.85[.624]	4	3-640428-4
11.89[.468]	3	3-640428-3
7.92[.312]	2	3-640428-2
8 SUPERCEDED BY 5-640428-4	95.10[3.744]	24 2-640428-4
8 SUPERCEDED BY 5-640428-3	91.13[3.588]	23 2-640428-3
8 SUPERCEDED BY 5-640428-2	87.17[3.432]	22 2-640428-2
7 SUPERCEDED BY 5-640428-1	83.21[3.276]	21 2-640428-1
8 SUPERCEDED BY 5-640428-0	79.25[3.120]	20 1-640428-0
7 SUPERCEDED BY 4-640428-9	75.29[2.964]	19 1-640428-9
8 SUPERCEDED BY 4-640428-8	71.32[2.808]	18 1-640428-8
8 SUPERCEDED BY 4-640428-7	67.36[2.652]	17 1-640428-7
8 SUPERCEDED BY 4-640428-6	63.40[2.496]	16 1-640428-6
8 SUPERCEDED BY 4-640428-5	59.44[2.340]	15 1-640428-5
8 SUPERCEDED BY 4-640428-4	55.47[2.184]	14 1-640428-4
8 SUPERCEDED BY 4-640428-3	51.51[2.028]	13 1-640428-3
8 SUPERCEDED BY 4-640428-2	47.55[1.872]	12 1-640428-2
8 SUPERCEDED BY 4-640428-1	43.59[1.716]	11 1-640428-1
	OBSOLETE	39.62[1.560] 10 1-640428-0
8 SUPERCEDED BY 3-640428-9	35.66[1.404]	9 -640428-9-
8 SUPERCEDED BY 3-640428-8	31.70[1.248]	8 -640428-8-
8 SUPERCEDED BY 3-640428-7	27.74[1.092]	7 -640428-7-
8 SUPERCEDED BY 3-640428-6	23.77[.936]	6 -640428-6-
8 SUPERCEDED BY 3-640428-5	19.81[.780]	5 -640428-5-
8 SUPERCEDED BY 3-640428-4	15.85[.624]	4 -640428-4-
8 SUPERCEDED BY 3-640428-3	11.89[.468]	3 -640428-3-
8 SUPERCEDED BY 3-640428-2	7.92[.312]	2 -640428-2-
	DIM A	NO. OF CIRCUITS PART NO.

1471-9 (3/11)