

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT - By - TE CONNECTIVITY

ALL RIGHTS RESERVED.

LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

CM

54

D1

ECO-14-012257

04NOV2014

KR

OC

1

MATERIAL: CONNECTOR - NYLON UL94V-2 (ORANGE).
CONTACTS - 0.30 [.012] THICK COPPER ALLOY
(BRIGHT-TIN LEAD 0.00203
[.000080] MIN THK FOR CONTACTS
644461-2 THRU 1-644461-4, MATTE
WHISKER MITIGATED TIN 0.00203 [.000080]
MIN THICK FOR CONTACTS 3-644461-2
THRU 4-644461-4)

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 WITHOUT
LOCKING RAMP AND WITH POLARIZING TAB.3

7

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

AMP

1

2

3

6.22
[.245]

2.54
[.100]

0.48±0.08
[.019±.003]

3.18±0.05
[.125±.002]

4.57±0.15
[.180±.006]

1.27±0.20
[.050±.008]

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

	55.47	[2.184]	14	4-644461-4	
	51.51	[2.028]	13	4-644461-3	
	47.55	[1.872]	12	4-644461-2	
	43.59	[1.716]	11	4-644461-1	
	39.62	[1.560]	10	4-644461-0	
	35.66	[1.404]	9	3-644461-9	
	31.70	[1.248]	8	3-644461-8	
	27.74	[1.092]	7	3-644461-7	
	23.77	[.936]	6	3-644461-6	
	19.81	[.780]	5	3-644461-5	
	15.85	[.624]	4	3-644461-4	
	11.89	[.468]	3	3-644461-3	
	7.92	[.312]	2	3-644461-2	
7	SUPERCEDED	55.47	[2.184]	14	1-644461-4
	OBSOLETE	51.51	[2.028]	13	1-644461-3
7	SUPERCEDED	47.55	[1.872]	12	1-644461-2
7	SUPERCEDED	43.59	[1.716]	11	1-644461-1
		39.62	[1.560]	10	1-644461-0
7	SUPERCEDED	35.66	[1.404]	9	644461-9
		31.70	[1.248]	8	644461-8
7	SUPERCEDED	27.74	[1.092]	7	644461-7
		23.77	[.936]	6	644461-6
		19.81	[.780]	5	644461-5
		15.85	[.624]	4	644461-4
		11.89	[.468]	3	644461-3
7	SUPERCEDED	7.92	[.312]	2	644461-2
		DIM A	NO. OF CIRCUITS	PART NO.	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH

1

1

DWN
B. LEWIS
12FEB91

CHK
R. SWING
12FEB91

APVD
D.R. CLARK
20FEB91

PRODUCT SPEC
108-1051

APPLICATION SPEC
114-1020

WEIGHT
-

CUSTOMER DRAWING

TE

TE Connectivity

NAME
MTA 156 CONNECTOR ASSEMBLY,
18 AWG, STANDARD
-

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-644461

RESTRICTED TO
-

SCALE
4:1

SHEET
1 of 1

REV
D1

1471-9 (3/11)

METRIC

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[644461-3](#)