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LOC

DIST

CM00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	G2	REVISED PER ECR-15-006687	21OCT2015	NK	NL

4

AMP

3

2

1

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]

9.02
[.355]

8.26
[.325]

A +0.38
-0.25

A +0.015
-0.010

1.57±0.08
[.062±.003] TYP

3.96
[.156] TYP

1

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 644662-2
THRU 1-644662-4, MATTE WHISKER MITIGATED
TIN FOR 3-644662-2 THRU 4-644662-4
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
AND POLARIZING TAB

7

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

7

SUPERSEDED BY 4-644662-4

7

SUPERSEDED BY 4-644662-2

7

SUPERSEDED BY 4-644662-1

7

SUPERSEDED BY 3-644662-7

	OBSOLETE	39.62 [1.560]	10	—1-644662-0—
	OBSOLETE	35.66 [1.404]	9	—644662-9—
	OBSOLETE	31.70 [1.248]	8	—644662-8—
	OBSOLETE	27.74 [1.092]	7	—644662-7—
	OBSOLETE	23.77 [.936]	6	—644662-6—
	OBSOLETE	19.81 [.780]	5	—644662-5—
	OBSOLETE	15.85 [.624]	4	—644662-4—
	OBSOLETE	11.89 [.468]	3	—644662-3—
	OBSOLETE	7.92 [.312]	2	—644662-2—

DIM A

NO OF
CIRCUITS

PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± 0.13 [0.005]

4 PLC ± -

ANGLES ± -

FINISH

1

DWN
N. GANNON
03 JUL 91

CHK
R. SWING
03 JUL 91

APVD
G. MILLER
03 JUL 91

PRODUCT SPEC
108-1051

APPLICATION SPEC
114-1020

MATERIAL
1

FINISH
1

DWN
N. GANNON
03 JUL 91

CHK
R. SWING
03 JUL 91

APVD
G. MILLER
03 JUL 91

NAME
MTA-156 CONNECTOR ASSEMBLY,
22 AWG, STANDARD

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-644662

RESTRICTED TO
—

CUSTOMER DRAWING

SCALE
4:1

SHEET
1 OF 1

REV
G2

644662

1471-9 (3/11)

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[644662-2](#)