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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

CM

54

H2

REVISED PER ECR-17-018328

10JAN2018

BDA

SG

4

3

2

1

1

2

3

4

AMP

1

2

3

9.02
[.355]

8.26
[.325]

6.22
[.245]

0.48±0.08
[.019±.003]

2.54
[.100]

3.18±0.15
[.125±.006]

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 TYP
[.156]

1

MATERIAL: CONNECTOR - NYLON UL94V-2 (BLUE).
CONTACTS - 0.30[.012] THICK COPPER ALLOY
(BRIGHT TIN LEAD 0.00203
[.000080] MIN THK FOR CONTACTS
643821-2 THRU 2-643821-4,
MATTE WHISKER MITIGATED TIN
.00203(.000080) MIN THICKNESS OVER
NICKEL UNDERPLATE FOR 3-643821-2
THRU 5-643821-4)

2

CONTACTS ACCEPT 26 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 & POLARIZING TABS.

7

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

8

OBSOLETE PARTS

7

SUPERSEDED

8

OBSOLETE
SUPERSEDED

7

SUPERSEDED

8

SUPERSEDED

DIM

A

NO OF
CIRCUITS

PART NO

DWN
B.LEWIS
12MAR96

CHK
R.SWING
12MAR96

APVD
D.CLARK
12MAR96

PRODUCT SPEC
108-1051

APPLICATION SPEC
114-1020

WEIGHT

CUSTOMER DRAWING

SCALE
4:1

SHEET
1 of 1

REV
H2

TE Connectivity

MTA-156 CONNECTOR ASSEMBLY
26 AWG, STANDARD

SIZE
A2

CAGE CODE
00779

DRAWING NO
643821

RESTRICTED TO
-

1471-9 (3/11)

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[643821-6](#)