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CM00

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	H3	REVISED PER ECR-17-018425	16APR2018	BDA	SG

4

3

2

1

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CM00

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	H3	REVISED PER ECR-17-018425	16APR2018	BDA	SG

1

2

3

AMP

6.99
[.275]

6.22
[.245]

6.99
[.275]

13.21
[.520]

0.48±0.08
[.019±.003]

1.91
[.075]

2.54±0.05
[.100±.002]

1.42±0.10
[.056±.004]

4.67±0.08
[.184±.003]

3.66±0.08
[.144±.003]

A

+0.38
-0.25

+0.015
-0.010

0.94±0.08
[.037±.003]
TYP

2.54
[.100]
TYP

7

8

SUPSD BY4-644083-5

SUPSD BY4-644083-4

SUPSD BY4-644083-3

SUPSD BY4-644083-2

SUPSD BY4-644083-1

SUPSD BY4-644083-0

SUPSD BY3-644083-9

SUPSD BY3-644083-8

SUPSD BY3-644083-7

SUPSD BY3-644083-6

SUPSD BY3-644083-5

SUPSD BY3-644083-4

SUPSD BY3-644083-3

SUPSD BY3-644083-2

LEAD

LEAD

CONTAINS

38.10	[1.500]	15	4-644083-5
35.56	[1.400]	14	4-644083-4
33.02	[1.300]	13	4-644083-3
30.48	[1.200]	12	4-644083-2
27.94	[1.100]	11	4-644083-1
25.40	[1.000]	10	4-644083-0
22.86	[.900]	9	3-644083-9
20.32	[.800]	8	3-644083-8
17.78	[.700]	7	3-644083-7
15.24	[.600]	6	3-644083-6
12.70	[.500]	5	3-644083-5
10.16	[.400]	4	3-644083-4
7.62	[.300]	3	3-644083-3
5.08	[.200]	2	3-644083-2

38.10	[1.500]	15	4-644083-5
35.56	[1.400]	14	4-644083-4
33.02	[1.300]	13	4-644083-3
30.48	[1.200]	12	4-644083-2
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17.78	[.700]	7	4-644083-7
15.24	[.600]	6	4-644083-6
12.70	[.500]	5	4-644083-5
10.16	[.400]	4	4-644083-4
7.62	[.300]	3	4-644083-3
5.08	[.200]	2	4-644083-2

DIM A

NO.OF POSN

ASSEMBLY

1

7

8

MATERIAL: CONNECTOR-NYLON UL94V-0 (BLACK)
CONTACTS-0.30 [.012] THICK COPPER ALLOY
BRIGHT TIN-LEAD 0.00203 [.000080] MIN THICK FOR CONTACTS
644083-2 THRU 1-644083-5
MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MIN THICK
OVER 0.00076 [.000030] MIN THICK NICKEL FOR CONTACTS
3-644083-2 THRU 4-644083-5

2. CONTACTS ACCEPT 22 AWG WIRE WITH 1.52 [.060] MAX INSULATION DIAMETER.

3. CONTACTS MUST ACCEPT 0.64±0.03 [.025±.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 WITH POLARIZING TAB.

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

OBSOLETE PARTS

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ± 0.13 [.005]
4 PLC ±
ANGLES ±

TOLERANCES UNLESS OTHERWISE SPECIFIED:

FINISH

MATERIAL

1

DWN
S. CARPENTER
CHK
D. BOSSI
APVD
D. BOSSI

12JUN2003
12JUN2003
12JUN2003

PRODUCT SPEC
108-1050
APPLICATION SPEC
114-1019

WEIGHT

CUSTOMER DRAWING

TE Connectivity

NAME
MTA 100 CONNECTOR ASSEMBLY,
22 AWG, UL94V-0,
SPECIAL

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-644083

RESTRICTED TO
-

SCALE
5:1

SHEET
1 OF 1

REV
H3

1471-9 (3/11)

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[644083-4](#)