

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

ALL RIGHTS RESERVED.

TE CONNECTIVITY

LOC

CM

DIST

00

REVISONS

REV	DATE	BY	APPD
1	16SEP13	M.T	D.Z
2	09SEP2014	KR	OC

1

MATERIAL:

CONNECTOR-NYLON UL94V-2 (BLUE).
CONTACTS-0.30 [.012] THICK COPPER ALLOY
0.00076 [.000030] GOLD OR 0.00076[.000030]
TOTAL GOLD FLASH OVER PALLADIUM NICKEL,
PER TE CONNECTIVITY'S DISCRETION, IN CONTACT
AREA WITH MATTE TIN FOR 641239-2 THRU
2-641239-8, MATTE WHISKER MITIGATED TIN
FOR 3-641239-2 THRU 5-641239-8 OVER
NICKEL UNDERPLATE.

2

CONTACTS ACCEPT 26 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.

7

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

AMP

1 2 3

1.42±0.10
[.056±.004]

4.67±0.08
[.184±.003]

3.66±0.08
[.144±.003]

6.99
[.275]

6.22
[.245]

1.91
[.075]

13.21
[.520]

A

+0.38
-0.25
A
+.015
-.010

2.54
[.100]
TYP

LEAD FREE

71.12	[2.800]	28	5-641239-8
66.04	[2.600]	27	5-641239-7
63.50	[2.500]	26	5-641239-6
63.50	[2.500]	25	5-641239-5
60.96	[2.400]	24	5-641239-4
58.42	[2.300]	23	5-641239-3
55.88	[2.200]	22	5-641239-2
53.34	[2.100]	21	5-641239-1
50.80	[2.000]	20	5-641239-0
48.26	[1.900]	19	4-641239-9
45.72	[1.800]	18	4-641239-8
43.18	[1.700]	17	4-641239-7
40.64	[1.600]	16	4-641239-6
38.10	[1.500]	15	4-641239-5
35.56	[1.400]	14	4-641239-4
33.02	[1.300]	13	4-641239-3
30.48	[1.200]	12	4-641239-2
27.94	[1.100]	11	4-641239-1
25.40	[1.000]	10	4-641239-0
22.86	[.900]	9	3-641239-9
20.32	[.800]	8	3-641239-8
17.78	[.700]	7	3-641239-7
15.24	[.600]	6	3-641239-6
12.70	[.500]	5	3-641239-5
10.16	[.400]	4	3-641239-4
7.62	[.300]	3	3-641239-3
5.08	[.200]	2	3-641239-2
DIM A		NO.OF POSN	ASSEMBLY

LEAD FREE

71.12	[2.800]	28	2-641239-8
66.04	[2.600]	27	2-641239-7
63.50	[2.500]	26	2-641239-6
63.50	[2.500]	25	2-641239-5
60.96	[2.400]	24	2-641239-4
58.42	[2.300]	23	2-641239-3
55.88	[2.200]	22	2-641239-2
53.34	[2.100]	21	2-641239-1
50.80	[2.000]	20	2-641239-0
48.26	[1.900]	19	1-641239-9
45.72	[1.800]	18	1-641239-8
43.18	[1.700]	17	1-641239-7
40.64	[1.600]	16	1-641239-6
38.10	[1.500]	15	1-641239-5
35.56	[1.400]	14	1-641239-4
33.02	[1.300]	13	1-641239-3
30.48	[1.200]	12	1-641239-2
27.94	[1.100]	11	1-641239-1
25.40	[1.000]	10	1-641239-0
22.86	[.900]	9	641239-9
20.32	[.800]	8	641239-8
17.78	[.700]	7	641239-7
15.24	[.600]	6	641239-6
12.70	[.500]	5	641239-5
10.16	[.400]	4	641239-4
7.62	[.300]	3	641239-3
5.08	[.200]	2	641239-2
DIM A		NO.OF POSN	ASSEMBLY

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

S.

CHK

APPD

D.

D.

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

20-DEC-2004

20-DEC-2004

20-DEC-2004

20-DEC-2004

108-1050

114-1019

00779

641239

5:1

1

1

REV

Z1

TE Connectivity

MTA .100 CONNECTOR ASSEMBLY
26 AWG, STANDARD

RESTRICTED TO

DIMENSIONS:

mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± 0.13 [.005]

1 PLC ±

2 PLC ±

3 PLC ±

4 PLC ±

ANGLES ±

FINISH

1

METRIC

4805 (3/11)