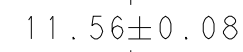


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	N	REDRAWN/REVISED PER ECO-17-001757	11NOV2017	GR	JO



$\oplus$	0.3(M)	Y	Z(S)
----------	--------	---	------

$\varnothing$	0.3	(M)	Y	Z	(S)
---------------	-----	-----	---	---	-----

—HOLD DOWN FEATURES LOCATED
AS SHOWN FOR 20, 24, 30, 40, 50, 60,
80 AND 100 POSN ASSEMBLIES (SEE TABLE)



Ø 1.52 ± 0.05 TYP
(PAD)

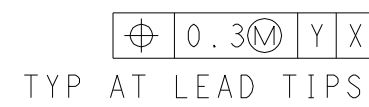
RECOMMENDED BOARD LAYOUT

- 1.14±0.05
TYP (PAD)

 2.54 ± 0.05 —
$$(11, 10)$$

FULL R

10 mil
1 mil
P.C. BOARD EDGE



— 2.54 ± 0.3 TYP

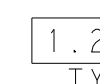
2.54

6.60

11.10



BASIC DIMENSIONS FOR
EVEN NO OF SPACES
(SEE TABLE)



BASIC DIMENSIONS FOR
ODD NO OF SPACES
(SEE TABLE)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN G. RAMESH 11NOV2017 CHK J. OLSON 11NOV2017 APVD J. OLSON 11NOV2017		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±0.3 2 PLC ±0.13 3 PLC ±. 4 PLC ±. ANGLES ±0.5° FINISH -		NAME RECEPTACLE ASSEMBLY, RIGHT ANGLE, AMPMODU SYSTEM 50 -	
MATERIAL 		PRODUCT SPEC 108-1093 APPLICATION SPEC 114-25031 WEIGHT -		SIZE A2	CAGE CODE 00779
SEE TABLE		CUSTOMER DRAWING		DRAWING NO C-103911	RESTRICTED TO -
				SCALE 4:1	SHEET 1 of 2
				REV N	

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

20

© COPYRIGHT 20

BY -

ALL RIGHTS RESERVED.

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

1

CONTACT AREA PLATED WITH 0.76µm GOLD;
SOLDER CLIPS AND LEADS PLATED WITH 3.81µm TIN-LEAD,
ALL OVER 1.27µm NICKEL

2

NOTE DELETED.

3

HOUSING: LCP, COLOR-BLACK.
CONTACT: COPPER ALLOY.
SOLDER CLIP: PHOSPHOR BRONZE

4

CONTACT AREA PLATED WITH 0.76µm GOLD;
SOLDER CLIPS AND LEADS PLATED WITH 3.81µm TIN ALL OVER 1.27µm

5

NOTE DELETED.

6

ROHS 2002/95/EC COMPLIANT

7

FINISH: 0.03µm MIN.GOLD ON GOLD PLATED AREA, 3.81µm
MATTE TIN LEAD ON PLATE AREA, UNDER PLATING SHOULD BE 1.27µm
NICKEL ON ENTIRE CONTACT.

8

NOTE DELETED.

9

NOTE DELETED.

10

NOTE DELETED.

11

FINISH:0.03µm MIN.GOLD ON GOLD PLATED AREA, 3.81µm
MATTE TIN ON TIN PLATED AREA, UNDER PLATING SHOULD BE 1.27µm
NICKEL ON ENTIRE CONTACT

11 6	-	1.27	11.43	13.97	11	16.36	24	7-103911-9
	29.85	1.27	59.69	62.23	49	64.62	100	7-103911-8
	-	1.27	15.24	17.78	14	20.17	30	7-103911-7
	23.5	1.27	46.99	49.53	39	51.92	80	7-103911-6
	-	1.27	21.59	24.13	19	26.52	40	7-103911-5
	-	1.27	27.94	30.48	24	32.87	50	7-103911-4
	17.15	1.27	34.29	36.83	29	39.22	60	7-103911-3
	-	1.27	8.89	11.43	9	13.82	20	7-103911-2
-	2.54	-	5.08	4	7.47	10	7-103911-1	
4 6	-	1.27	11.43	13.97	11	16.36	24	5-103911-9
	29.85	1.27	59.69	62.23	49	64.62	100	5-103911-8
	-	1.27	15.24	17.78	14	20.17	30	5-103911-7
	23.5	1.27	46.99	49.53	39	51.92	80	5-103911-6
	-	1.27	21.59	24.13	19	26.52	40	5-103911-5
	-	1.27	27.94	30.48	24	32.87	50	5-103911-4
	17.15	1.27	34.29	36.83	29	39.22	60	5-103911-3
	-	1.27	8.89	11.43	9	13.82	20	5-103911-2
-	2.54	-	5.08	4	7.47	10	5-103911-1	
FINISH	DIM_F	DIM_E	DIM_D	DIM_C	B SPACES	DIM_A	NO OF POSN	PART NUMBER

7	-	1.27	11.43	13.97	11	16.36	24	2-103911-9
	29.85	1.27	59.69	62.23	49	64.62	100	2-103911-8
	-	1.27	15.24	17.78	14	20.17	30	2-103911-7
	23.5	1.27	46.99	49.53	39	51.92	80	2-103911-6
	-	1.27	21.59	24.13	19	26.52	40	2-103911-5
	-	1.27	27.94	30.48	24	32.87	50	2-103911-4
	17.15	1.27	34.29	36.83	29	39.22	60	2-103911-3
	-	1.27	8.89	11.43	9	13.82	20	2-103911-2
-	2.54	-	5.08	4	7.47	10	2-103911-1	
1	-	1.27	11.43	13.97	11	16.36	24	103911-9
	29.85	1.27	59.69	62.23	49	64.62	100	103911-8
	-	1.27	15.24	17.78	14	20.17	30	103911-7
	23.5	1.27	46.99	49.53	39	51.92	80	103911-6
	-	1.27	21.59	24.13	19	26.52	40	103911-5
	-	1.27	27.94	30.48	24	32.87	50	103911-4
	17.15	1.27	34.29	36.83	29	39.22	60	103911-3
	-	1.27	8.89	11.43	9	13.82	20	103911-2
-	2.54	-	5.08	4	7.47	10	103911-1	
FINISH	DIM_F	DIM_E	DIM_D	DIM_C	B SPACES	DIM_A	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-
1 PLC ±0.3
2 PLC ±0.13
3 PLC ±-
4 PLC ±-
ANGLES ±0.5°
FINISH -
SEE TABLE

MATERIAL

-
-

DWN
G. RAMESH
CHK
J. OLSON
APVD
J. OLSON
PRODUCT SPEC
108-1093
APPLICATION SPEC
114-25031
WEIGHT
-

11NOV2017
11NOV2017
11NOV2017

CUSTOMER DRAWING

TE Connectivity

RECEPTACLE ASSEMBLY,RIGHT ANGLE,
AMPMODU SYSTEM 50

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-103911

RESTRICTED TO
-

SCALE
4:1

SHEET
2

OF
2

REV
N

1471-9 (3/13)

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[103911-8](#)