

SPECIFICATION

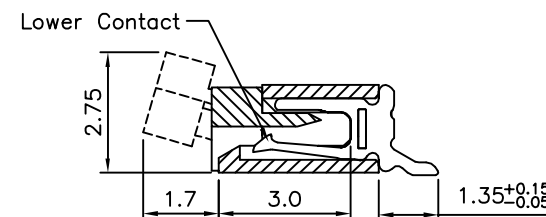
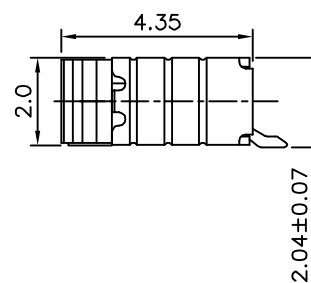
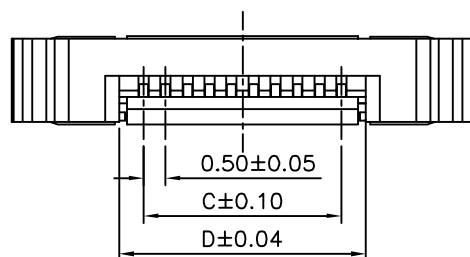
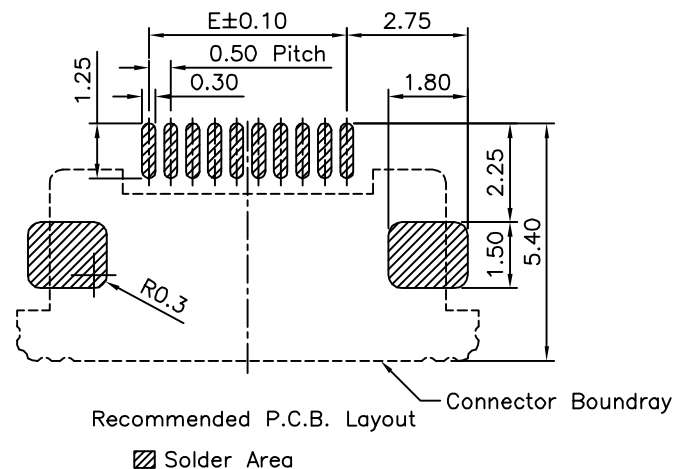
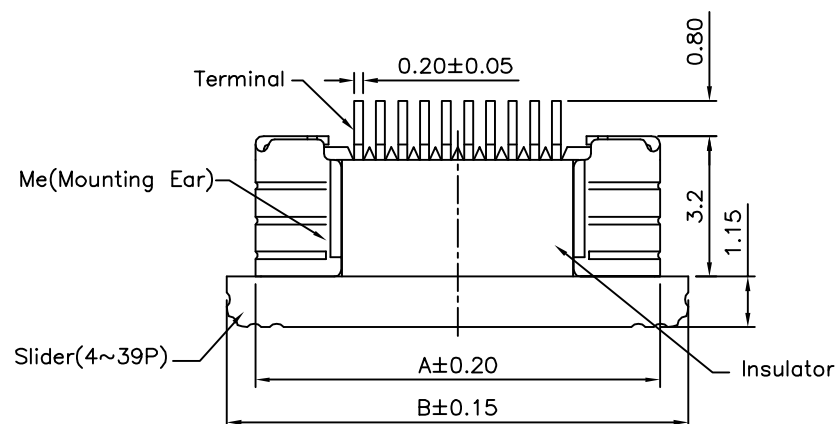
1.General Characteristics:
0.5mm FPC XXP SMT 90° ZIF Bottom Contact

2.Material&Finish:
Insulator:PA9T(UL94V-0),Ivory
Slider:PPS(UL94V-0),Black
Terminal:Phosphor Bronze,Tin Plated Over Nickel
Me:C2680,Tin Plated Over Nickel

3.Electrical Characteristics:
Operation Voltage:50V Max.
Current Rating:0.5A Max.
Contact Resistance:20 Milliohms Max.
Insulation Resistance:50 Megaohms Min.
Dielectric Withstanding Voltage:250V AC RMS

4.Environmental Characteristics:
Operation Temperature:-40°C~+85°C
Processing Temperature:245°C±5°C For 30s

5.Other
Accommodated FFC/FPC Thickness:0.30±0.03mm
6.RoHS Compliant



4UCON 元化興業股份有限公司
4UCON TECHNOLOGY INC.

DRAWING No.

03998

APPROVED BY

EMILY

CHECKED BY

HZF

DRAWING BY

SONG

UNLESS OTHERWISE
SPECIFIED
TOLERANCES ARE

.X ± 0.38 .XX ± 0.20

SCALE

NONE

REV.

B0

UNIT
mm

△ B0
NO. REV.

NEW RELEASE

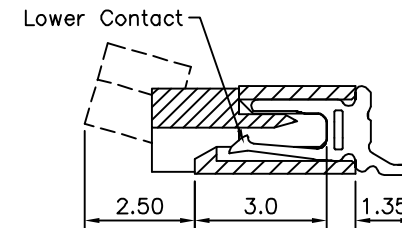
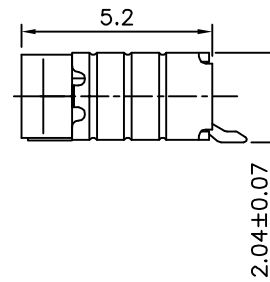
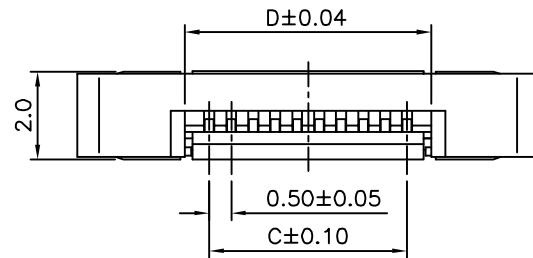
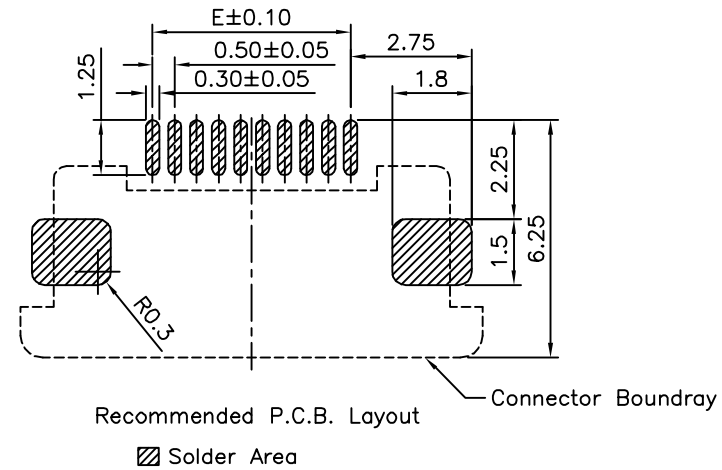
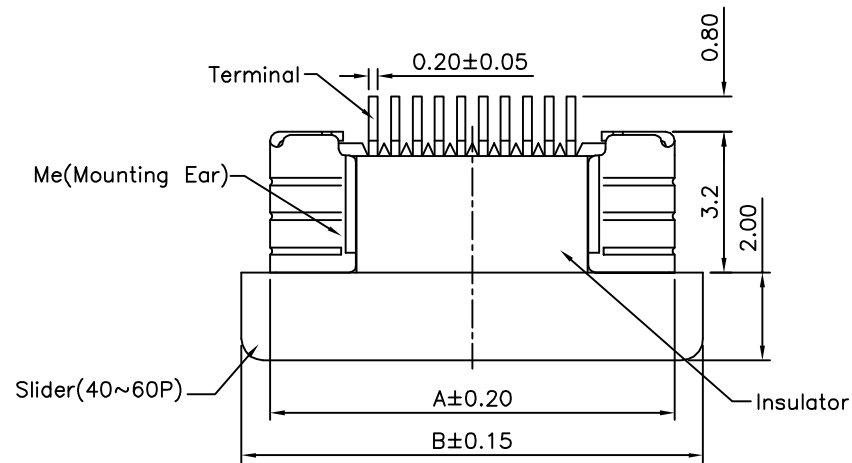
REVISIONS

HZF

CHK

08/15/2013

DATE



4UCON 元化興業股份有限公司
4UCON TECHNOLOGY INC.

DRAWING No.

03998

APPROVED BY

EMILY

CHECKED BY

HZF

DRAWING BY

SONG

UNLESS OTHERWISE
SPECIFIED
TOLERANCES ARE

.X ± 0.35

.XX ± 0.20

SCALE

NONE

REV.

BO

UNIT
mm



NO. REV.

REVISIONS

CHK

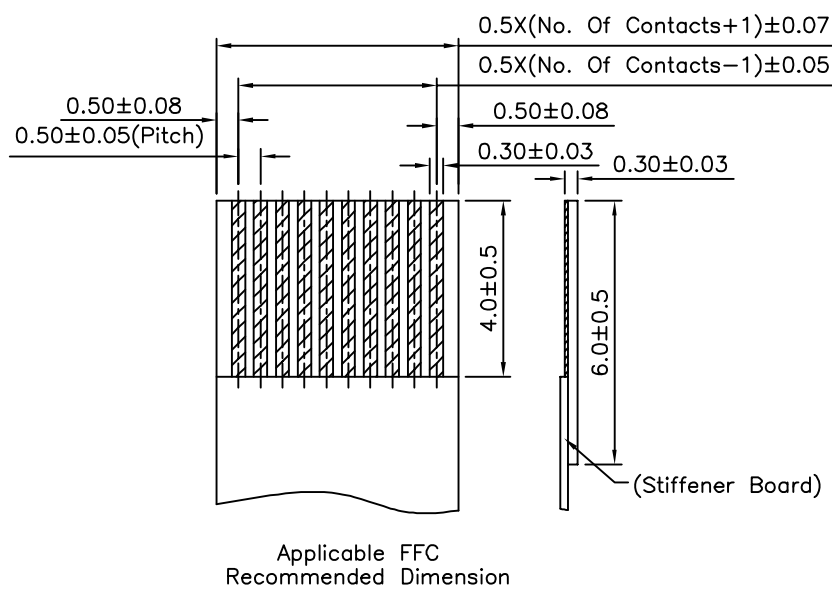
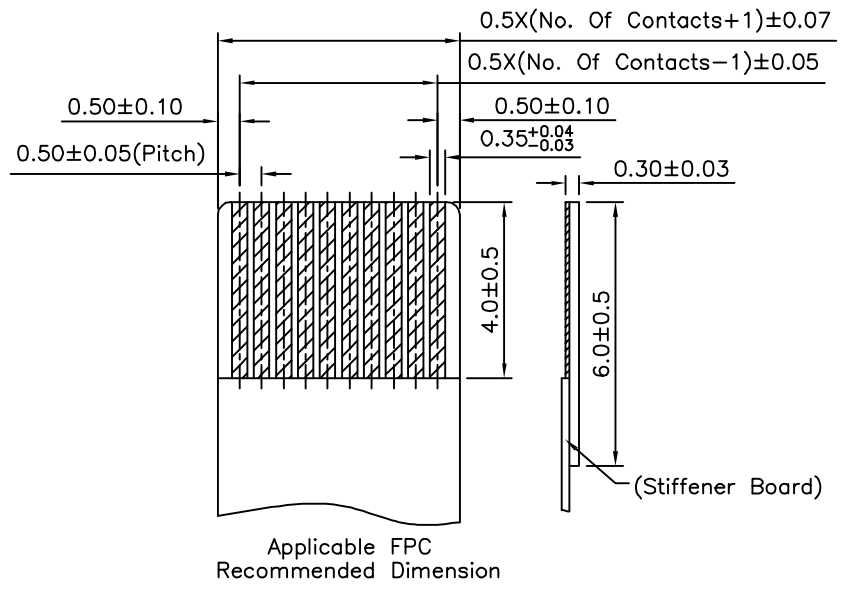
DATE

BO

NEW RELEASE

HZF

08/15/2013



8		9			0	
File No.	594FD20802	SHEET		3/3		
Pin	A	B	C	D	E	
4	6.20	7.50	1.50	2.62	1.50	
5	6.70	8.00	2.00	3.12	2.00	
6	7.20	8.50	2.50	3.62	2.50	
7	7.70	9.00	3.00	4.12	3.00	
8	8.20	9.50	3.50	4.62	3.50	
9	8.70	10.00	4.00	5.12	4.00	
10	9.20	10.50	4.50	5.62	4.50	
11	9.70	11.00	5.00	6.12	5.00	
12	10.20	11.50	5.50	6.62	5.50	
13	10.70	12.00	6.00	7.12	6.00	
14	11.20	12.50	6.50	7.62	6.50	
15	11.70	13.00	7.00	8.12	7.00	
16	12.20	13.50	7.50	8.62	7.50	
17	12.70	14.00	8.00	9.12	8.00	
18	13.20	14.50	8.50	9.62	8.50	
19	13.70	15.00	9.00	10.12	9.00	
20	14.20	15.50	9.50	10.62	9.50	
21	14.70	16.00	10.00	11.12	10.00	
22	15.20	16.50	10.50	11.62	10.50	
23	15.70	17.00	11.00	12.12	11.00	
24	16.20	17.50	11.50	12.62	11.50	
25	16.70	18.00	12.00	13.12	12.00	
26	17.20	18.50	12.50	13.62	12.50	
27	17.70	19.00	13.00	14.12	13.00	
28	18.20	19.50	13.50	14.62	13.50	
29	18.70	20.00	14.00	15.12	14.00	
30	19.20	20.50	14.50	15.62	14.50	
31	19.70	21.00	15.00	16.12	15.00	
32	20.20	21.50	15.50	16.62	15.50	
33	20.70	22.00	16.00	17.12	16.00	
34	21.20	22.50	16.50	17.62	16.50	
35	21.70	23.00	17.00	18.12	17.00	
36	22.20	23.50	17.50	18.62	17.50	
37	22.70	24.00	18.00	19.12	18.00	
38	23.20	24.50	18.50	19.62	18.50	
39	23.70	25.00	19.00	20.12	19.00	
40	24.20	25.50	19.50	20.62	19.50	
41	24.70	26.00	20.00	21.12	20.00	
42	25.20	26.50	20.50	21.62	20.50	
43	25.70	27.00	21.00	22.12	21.00	
44	26.20	27.50	21.50	22.62	21.50	
45	26.70	28.00	22.00	23.12	22.00	
46	27.20	28.50	22.50	23.62	22.50	
47	27.70	29.00	23.00	24.12	23.00	
48	28.20	29.50	23.50	24.62	23.50	
49	28.70	30.00	24.00	25.12	24.00	
50	29.20	30.50	24.50	25.62	24.50	
51	29.70	31.00	25.00	26.12	25.00	
52	30.20	31.50	25.50	26.62	25.50	
53	30.70	32.00	26.00	27.12	26.00	
54	31.20	32.50	26.50	27.62	26.50	
55	31.70	33.00	27.00	28.12	27.00	
56	32.20	33.50	27.50	28.62	27.50	
57	32.70	34.00	28.00	29.12	28.00	
58	33.20	34.50	28.50	29.62	28.50	
59	33.70	35.00	29.00	30.12	29.00	
60	34.20	35.50	29.50	30.62	29.50	

4UCON 元化興業股份有限公司
4UCON TECHNOLOGY INC.

DRAWING No. 03998		APPROVED BY		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE .X ±0.38 .XX ±0.20	
		EMILY			
		CHECKED BY			
		HZF			
		DRAWING BY			
		SONG			
SCALE	NONE	REV.	BO	UNIT mm	

BO	NEW RELEASE	HZF	08/15/2013
NO.	REV.	REVISIONS	CHK DATE