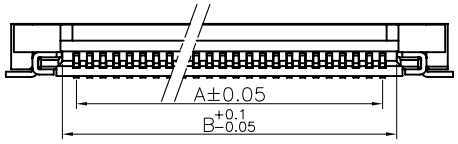
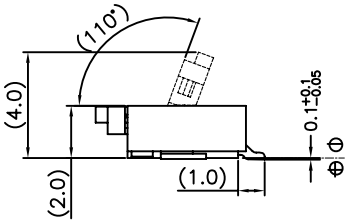
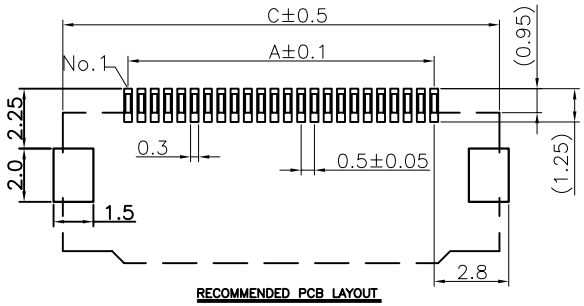
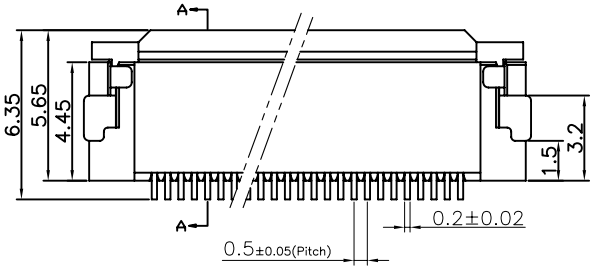
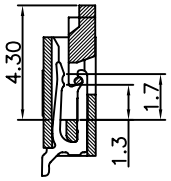




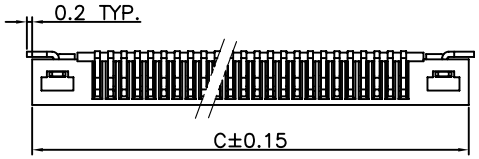


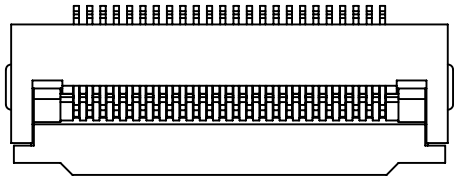
RECOMMENDED PCB LAYOUT

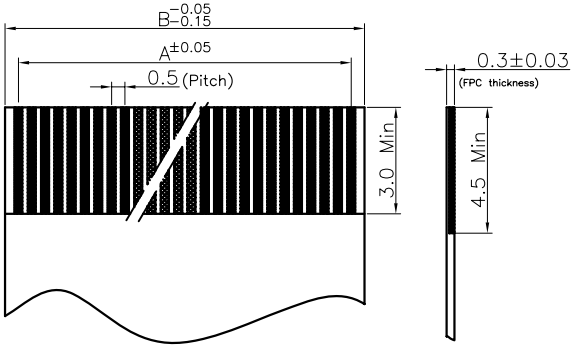




SECTION A-A







APPLICABLE FPC

Pin	Type	A	B	C
4	0.5-12-4PBX	1.5	2.6	6.4
5	0.5-12-5PBX	2	3.1	6.9
6	0.5-12-6PBX	2.5	3.6	7.4
7	0.5-12-7PBX	3	4.1	7.9
8	0.5-12-8PBX	3.5	4.6	8.4
9	0.5-12-9PBX	4	5.1	8.9
10	0.5-12-10PBX	4.5	5.6	9.4
11	0.5-12-11PBX	5	6.1	9.9
12	0.5-12-12PBX	5.5	6.6	10.4
13	0.5-12-13PBX	6	7.1	10.9
14	0.5-12-14PBX	6.5	7.6	11.4
15	0.5-12-15PBX	7	8.1	11.9
16	0.5-12-16PBX	7.5	8.6	12.4
17	0.5-12-17PBX	8	9.1	12.9
18	0.5-12-18PBX	8.5	9.6	13.4
19	0.5-12-19PBX	9	10.1	13.9
20	0.5-12-20PBX	9.5	10.6	14.4
21	0.5-12-21PBX	10	11.1	14.9
22	0.5-12-22PBX	10.5	11.6	15.4
23	0.5-12-23PBX	11	12.1	15.9
24	0.5-12-24PBX	11.5	12.6	16.4
25	0.5-12-25PBX	12	13.1	16.9
26	0.5-12-26PBX	12.5	13.6	17.4
27	0.5-12-27PBX	13	14.1	17.9
28	0.5-12-28PBX	13.5	14.6	18.4
29	0.5-12-29PBX	14	15.1	18.9
30	0.5-12-30PBX	14.5	15.6	19.4
31	0.5-12-31PBX	15	16.1	19.9
32	0.5-12-32PBX	15.5	16.6	20.4
33	0.5-12-33PBX	16	17.1	20.9

Pin	Type	A	B	C
34	0.5-12-34PBX	16.5	17.6	21.4
35	0.5-12-35PBX	17	18.1	21.9
36	0.5-12-36PBX	17.5	18.6	22.4
37	0.5-12-37PBX	18	19.1	22.9
38	0.5-12-38PBX	18.5	19.6	23.4
39	0.5-12-39PBX	19	20.1	23.9
40	0.5-12-40PBX	19.5	20.6	24.4
41	0.5-12-41PBX	20	21.1	24.9
42	0.5-12-42PBX	20.5	21.6	25.4
43	0.5-12-43PBX	21	22.1	25.9
44	0.5-12-44PBX	21.5	22.6	26.4
45	0.5-12-45PBX	22	23.1	26.9
46	0.5-12-46PBX	22.5	23.6	27.4
47	0.5-12-47PBX	23	24.1	27.9
48	0.5-12-48PBX	23.5	24.6	28.4
49	0.5-12-49PBX	24	25.1	28.9
50	0.5-12-50PBX	24.5	25.6	29.4
51	0.5-12-51PBX	25	26.1	29.9
52	0.5-12-52PBX	25.5	26.6	30.4
53	0.5-12-53PBX	26	27.1	30.9
54	0.5-12-54PBX	26.5	27.6	31.4
55	0.5-12-55PBX	27	28.1	31.9
56	0.5-12-56PBX	27.5	28.6	32.4
57	0.5-12-57PBX	28	29.1	32.9
58	0.5-12-58PBX	28.5	29.6	33.4
59	0.5-12-59PBX	29	30.1	33.9
60	0.5-12-60PBX	29.5	30.6	34.4
64	0.5-12-64PBX	30	31.1	34.9
68	0.5-12-68PBX	33.5	34.6	38.4
80	0.5-12-80PBX	39.5	40.6	44.4

Item	Part No.	Specification	Material	QT'Y	Remark
4	184-0200-004	Fitting Nail	Phosphor Bronze	2	Ni 30u"MIN, Tin 80u".MIN.
3	184-0400-003	Actuator	PA9T/PPS(UL94V-0)	1	Black/Brown
2	184-0100-002	Contact	Phosphor Bronze	n*1	Ni 30u"MIN, Tin 80u".MIN.
1	184-0300-001	Housing	LCP/PA46(UL94V-0)	1	

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE
0	05/12/27	NEW	———	———

OPERATION	
~ 10	±0.15
20 ~ 30	±0.30
30 ~	±0.50
Angle	± 2°
DIM	TOL

DRAW	CHENA	08/07/12
DESIGN		
CHECK	Micky	08/06/19
APPROVE	HELLEN	08/07/15

SCALE	
UNIT	mm
SIZE	A4
SHEET	1/1
PROJ.	

SCONDAR 森康达电子有限公司
SCONDAR ELECTRONIC LIMITED

PART NO.	50I-nPBX
TITLE:	0.5 I型 H20mm 卧贴下接FPC
DRAWING NO.	50I-nPBX