



**FFC/FPC DIMENSION**

**PCB Layout**

**■ MATERIALS:**  
 HOUSING:LCP, NATURAL  
 COVER:PPS, BLACK  
 CONTACT:PHOSPHOR BRONZE,C5210-SH 0.15T  
 HOLDDOWN:PHOSPHOR BRONZE,C5191-H 0.15T

**■ PART NO.**  
 FC 1 0 4 - XX X 4  
 Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ Ⓕ Ⓖ

- Ⓐ FC : FPC ZIF SMT TYPE COVER SERIES
- Ⓑ 1 : 0.5 mm PITCH
- Ⓒ 0 : BODY HIGH 0.9 mm
- Ⓓ 4 : SIDE ENTRY , LOWER CONTACT
- Ⓔ XX : NO. OF CONTACTS 04 - 40 PIN
- Ⓕ X : PLATING
- M : TERMINAL AND HOLDDOWN ALL TIN,LEAD FREE(MATTED)
- G : TERMINAL AND HOLDDOWN ALL GOLD 1u"
- GM : TERMINAL ALL GOLD 1u", HOLDDOWN ALL TIN,LEAD FREE(MATTED)
- Ⓖ 4 : REEL PACKAGING

				TOLERANCE				TITLE:					
				LINEAR	ANGLES			FFC/FPC 0.5 PITCH CONNECTOR, ZIF SMT TYPE , BODY HIGH 0.9mm.					
				X,±0.20	X°,±1°			PART NO. FC104-XXX4					
				.X±0.15	.X*±0.5°	APPD:	Willson Liu	MAT'L:	DWG NO. FC1007001				
0	----	Guo Fang	Sep,03,2007	.XX±0.08	.XX*±0.25°	CHKD:	Wei RenWen	FINISH:		UNITS	SCALE	SHEET	REV
REV	ECN NO.	NAME	DATE	.XXX±0.05	.XXX*±0.10°	DRWN:	Guo Fang	Q'TY:		MM	1 : 1	1 OF 2	0

PIN	A	B	C	D	E
* 04P	4.00	1.50	2.5	3.35	2.5
05P	4.50	2.00	3.0	3.85	3.0
* 06P	5.00	2.50	3.5	4.35	3.5
07P	5.50	3.00	4.0	4.85	4.0
08P	6.00	3.50	4.5	5.35	4.5
09P	6.50	4.00	5.0	5.85	5.0
* 10P	7.00	4.50	5.5	6.35	5.5
11P	7.50	5.00	6.0	6.85	6.0
12P	8.00	5.50	6.5	7.35	6.5
13P	8.50	6.00	7.0	7.85	7.0
14P	9.00	6.50	7.5	8.35	7.5
* 15P	9.50	7.00	8.0	8.85	8.0
* 16P	10.00	7.50	8.5	9.35	8.5
17P	10.50	8.00	9.0	9.85	9.0
18P	11.00	8.50	9.5	10.35	9.5
19P	11.50	9.00	10.0	10.85	10.0
* 20P	12.00	9.50	10.5	11.35	10.5
21P	12.50	10.00	11.0	11.85	11.0
22P	13.00	10.50	11.5	12.35	11.5

PIN	A	B	C	D	E
23P	13.50	11.00	12.0	12.85	12.0
* 24P	14.00	11.50	12.5	13.35	12.5
25P	14.50	12.00	13.0	13.85	13.0
26P	15.00	12.50	13.5	14.35	13.5
27P	15.50	13.00	14.0	14.85	14.0
28P	16.00	13.50	14.5	15.35	14.5
29P	16.50	14.00	15.0	15.85	15.0
30P	17.00	14.50	15.5	16.35	15.5
31P	17.50	15.00	16.0	16.85	16.0
32P	18.00	15.50	16.5	17.35	16.5
33P	18.50	16.00	17.0	17.85	17.0
34P	19.00	16.50	17.5	18.35	17.5
35P	19.50	17.00	18.0	18.85	18.0
36P	20.00	17.50	18.5	19.35	18.5
37P	20.50	18.00	19.0	19.85	19.0
38P	21.00	18.50	19.5	20.35	19.5
39P	21.50	19.00	20.0	20.85	20.0
40P	22.00	19.50	20.5	21.35	20.5

注：\* 表示已開模規格

				TOLERANCE				TITLE:					
				LINEAR	ANGLES			FFC/FPC 0.5 PITCH CONNECTOR, ZIF SMT TYPE , BODY HIGH 0.9mm.					
				X $\pm$ 0.20	X $^{\circ}$ . $\pm$ 1 $^{\circ}$			PART NO. FC104-XXX4					
				.X $\pm$ 0.15	.X $^{\circ}$ $\pm$ 0.5 $^{\circ}$	APPD:	Willson Liu	MAT'L:	DWG NO. FC1007001				
0	-----	Guo Fang	Sep,03,2007	.XX $\pm$ 0.08	.XX $^{\circ}$ $\pm$ 0.25 $^{\circ}$	CHKD:	WeiRenWen	FINISH:		UNITS	SCALE	SHEET	REV
REV	ECN NO.	NAME	DATE	.XXX $\pm$ 0.05	.XXX $^{\circ}$ $\pm$ 0.10 $^{\circ}$	DRWN:	Guo Fang	Q'TY:		MM	1 : 1	2 OF 2	0