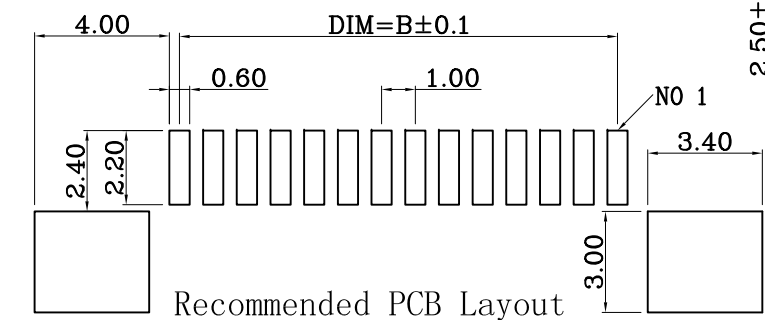
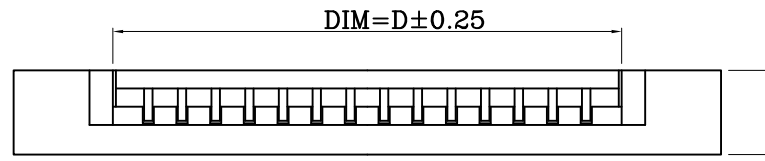
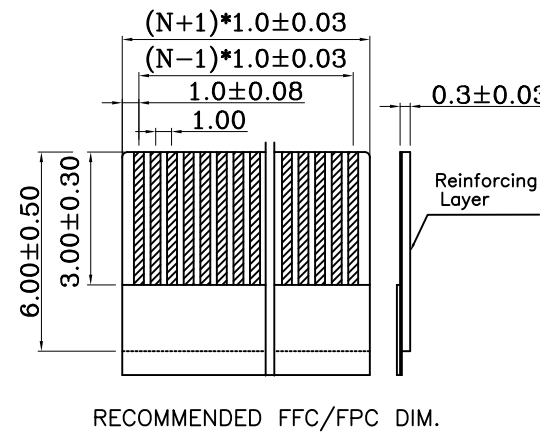


Bottom



Recommended PCB Layout



RECOMMENDED FFC/FPC DIM.

- MATERIAL SPECIFICATION:**
- HOUSING: HEIGHT TEMP. PLASTIC (UL94V-0)
  - CONTACT: PHOSPHOR BRONZE
  - WELD LEG: PHOSPHOR BRONZE TIN PLATING OVER ALL
- ELECTRICAL PERFORMANCE**
- RATED VOLTAGE (MAX.): 50V AC/DC
  - RATED CURRENT (MAX.): 0.5A AC/DC
  - DIELECTRIC STRENGTH: 250V AC FOR 1 MINUTE BETWEEN ADJACENT TERMINAL, NO BREAKDOWN
  - INSULATION RESISTANCE: 500 MEGOHMS MIN. 500V DC FOR 1 MINUTE BETWEEN ADJACENT TERMINAL
  - CONTACT RESISTANCE: 30 MILLIOHM MAX.
  - OPERATING TEMPERATURE: -25° to +85°

注: "▲" 未生产PIN数  
MARK "▲" SHOW THE UNPRODUCED NUMBER


PIN	DIM=A	DIM=B	DIM=C	DIM=D
40P	43.2	39.0	47.0	41.10
▲ 37P	42.2	36.0	44.0	38.10
36P	41.2	35.0	43.0	37.10
35P	40.2	34.0	42.0	36.10
34P	39.2	33.0	41.0	35.10
▲ 33P	38.2	32.0	40.0	34.10
32P	37.2	31.0	39.0	33.10
▲ 31P	36.2	30.0	38.0	32.10
30P	35.2	29.0	37.0	31.10
▲ 29P	34.2	28.0	36.0	30.10
28P	33.2	27.0	35.0	29.10
27P	32.2	26.0	34.0	28.10
26P	31.2	25.0	33.0	27.10
25P	30.2	24.0	32.0	26.10
24P	29.2	23.0	31.0	25.10
▲ 23P	28.2	22.0	30.0	24.10
22P	27.2	21.0	29.0	23.10
▲ 21P	26.2	20.0	28.0	22.10
20P	25.2	19.0	27.0	21.10
19P	24.2	18.0	26.0	20.10
18P	23.2	17.0	25.0	19.10
17P	22.2	16.0	24.0	18.10
16P	21.2	15.0	23.0	17.10
15P	20.2	14.0	22.0	16.10
14P	19.2	13.0	21.0	15.10
13P	18.2	12.0	20.0	14.10
12P	17.2	11.0	19.0	13.10
11P	16.2	10.0	18.0	12.10
10P	15.2	9.0	17.0	11.10
9P	14.2	8.0	16.0	10.10
8P	13.2	7.0	15.0	9.10
7P	12.2	6.0	14.0	8.10
6P	11.2	5.0	13.0	7.10
5P	10.2	4.0	12.0	6.10
4P	9.2	3.0	11.0	5.10

**ORDERING INFORMATION**  
F 4 B XX U - X X X 3 - F  
(1) (2) (3) (4) (5) (6) (7) (8)

- SERIES NO.
- 1.0mm FPC CONNECTOR
- CONTACT & CONNECTION TYPE  
B: BOTTOM CONTACT
- NUMBER OF PIN  
XX: XX POSITIONS
- TAIL CONSTRUCTION TYPE  
U: SMD TYPE
- HOUSING COLOR CODE AND MATERIAL  
A: COLOR: WHITE AND MATERIAL: LCP UL94V-0
- COVER COLOR CODE AND MATERIAL  
1: COLOR: BLACK AND MATERIAL: LCP UL94V-0  
2: COLOR: BLACK AND MATERIAL: PPS UL94V-0  
3: COLOR: BROWN AND MATERIAL: PPS UL94V-0
- CONTACT PLATING  
T: TIN PLATING OVER ALL  
G: GOLD FLASH OVER ALL  
5: 15u" GOLD FLASH OVER ALL
- HEIGHT  
F: H=2.5mm

5				DRAWING:	
4				He Wei	
3				CHECKED:	
2				Jeliy Zhang	
1	15.12.18	Change the material	Huyatao	APPROVAL:	
NO.	DATE	DESCRIPTION	APPROVAL	Yang Jie	

GENERAL TOLERANCE	
.X: ±0.20	.X°: ±2°
.XX: ±0.10	.XX°: ±1°
.XXX: ±0.05	.XXX°: ±0.5°
UNIT: MM	PROJECTION:
SCALE: 1/1	
SHEET: 1/1	



**CHIN-BAN**  
electronics (H.K) co., ltd

DESCRIPTION:  
FPC 1.0mm CONNECTOR BOTTOM CONTACT

PART NO: F4BXXU-XXX3-F	REV: 2.0
DRAWING NO: P1F4BXXU-XXX3-F-01	SIZE: A4