



# 1.0mm Pitch 2.0H Flip-Lock ZIF

## FPC 1.0 Series

### FEATURES & BENEFITS:

The product is widely used in AV, Digital devices, Cameras, Automobile AV, TV, Calculators, Cash registers, Telephones, MP3, mp4, CD-ROM, VCD, DVD, Copiers, Printers, Scanners, Notebook computers, Wireless instrumentation, Disc devices and Space ships and etc.

### SPECIFICATION:

#### ★ Electrical:

- Voltage: 50V AC Max.
- Current Rating: 0.4A DC Max.
- Contact Resistance: 20 mΩ Max.
- Insulation Resistance: 500MΩ Min.
- Dielectric Strength: 200V AC (rms) for 1 minute



#### ★ Mechanical:

- Contact Retention Force: 0.08 kgf Min.
- FPC/FFC Retention Force: 0.04 kgf Min.

### REFERENCE INFORMATION:

- The kind of connector has its pitch 1.0, and can be divided into 4~50 screens type. Moreover, it features high density, small volume and easy use.
- Package: Pipe package or roll package
- Designed in: mm/inch

#### ★ Physical:

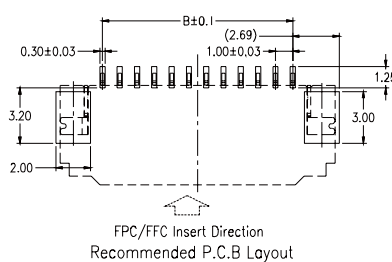
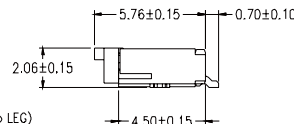
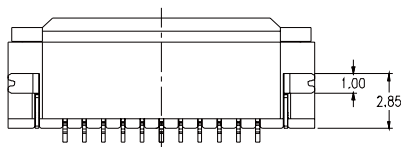
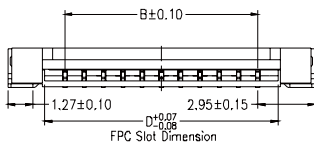
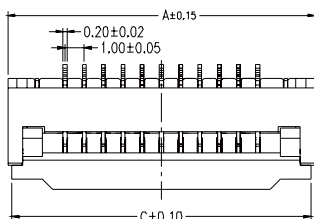
- Housing: LCP UL94V-0 white
- Actuator: LCP UL94V-0 black
- Contact: Phosphor Bronze Gold or Tin plated on Ni over All
- LEG: Phosphor Bronze Matte Tin plated on Nickel over all
- Operating Temperature: -25°C ~ +85°C

### ORDERING INFORMATION AND DIMENSIONS:

Part NO.:

F 10 20 -06 \* \* HF

無鹵素  
方向性 1 = 下接式  
類型 F = 翻蓋式  
Pin  
High = 2.00mm  
Pitch = 1.0mm



Number of Contacts	Dimension			
	A	B	C	D
04	8.90	3.00	8.50	5.10
05	9.90	4.00	9.50	6.10
06	10.90	5.00	10.50	7.10
07	11.90	6.00	11.50	8.10
08	12.90	7.00	12.50	9.10
09	13.90	8.00	13.50	10.10
10	14.90	9.00	14.50	11.10
11	15.90	10.00	15.50	12.10
12	16.90	11.00	16.50	13.10
13	17.90	12.00	17.50	14.10
14	18.90	13.00	18.50	15.10
15	19.90	14.00	19.50	16.10
16	20.90	15.00	20.50	17.10
17	21.90	16.00	21.50	18.10
18	22.90	17.00	22.50	19.10
19	23.90	18.00	23.50	20.10
20	24.90	19.00	24.50	21.10
21	25.90	20.00	25.50	22.10
22	26.90	21.00	26.50	23.10
23	27.90	22.00	27.50	24.10
24	28.90	23.00	28.50	25.10
25	29.90	24.00	29.50	26.10
26	30.90	25.00	30.50	27.10
27	31.90	26.00	31.50	28.10
28	32.90	27.00	32.50	29.10
29	33.90	28.00	33.50	30.10
30	34.90	29.00	34.50	31.10
31	35.90	30.00	35.50	32.10
32	36.90	31.00	36.50	33.10