



## 1.0mm Pitch 1.5H 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.

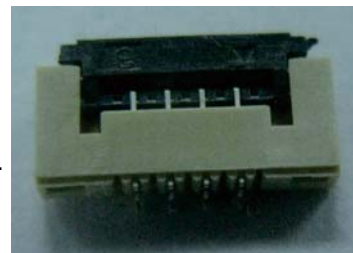
#### SPECIFICATION:

##### ★ 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.



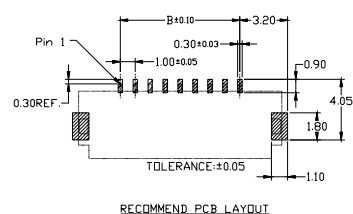
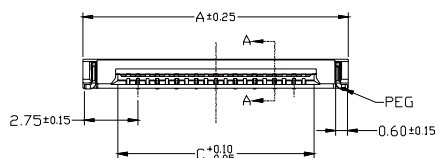
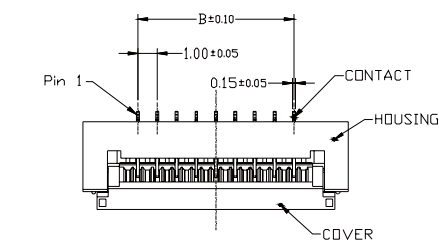
#### REFERENCE INFORMATION:

- 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: Brass Matte Tin plated on Nickel over all
- Operating Temperature: -25°C ~ +85°C

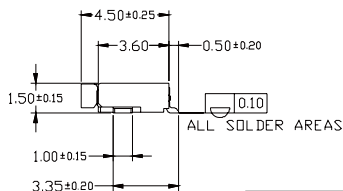
#### ORDERING INFORMATION AND DIMENSIONS:



#### Part NO.:

F 10 15 -06 \* \* HF

無鹵素  
方向性 1 = 下接式  
類型 F = 翻蓋式  
Pin  
High = 1.50mm  
Pitch = 1.00mm



PIN NO.	DIM. A	DIM. B	DIM. C
04	8.60	3.00	5.07
05	9.60	4.00	6.07
06	10.60	5.00	7.07
07	11.60	6.00	8.07
08	12.60	7.00	9.07
09	13.60	8.00	10.07
10	14.60	9.00	11.07
11	15.60	10.00	12.07
12	16.60	11.00	13.07
13	17.60	12.00	14.07
14	18.60	13.00	15.07
15	19.60	14.00	16.07
16	20.60	15.00	17.07
17	21.60	16.00	18.07
18	22.60	17.00	19.07

PIN NO.	DIM. A	DIM. B	DIM. C
19	23.60	18.00	20.07
20	24.60	19.00	21.07
21	25.60	20.00	22.07
22	26.60	21.00	23.07
23	27.60	22.00	24.07
24	28.60	23.00	25.07
25	29.60	24.00	26.07
26	30.60	25.00	27.07
27	31.60	26.00	28.07
28	32.60	27.00	29.07
29	33.60	28.00	30.07
30	34.60	29.00	31.07
31	35.60	30.00	32.07
32	36.60	31.00	33.07
33	37.60	32.00	34.07