



0.5mm Pitch 1.5H Flip-Lock ZIF

FPC 0.5 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.

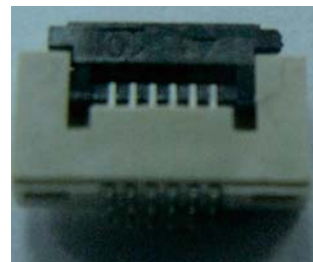
SPECIFICATION:

★ Electrical:

- Voltage: 25V AC Max.
- Current Rating: 0.5A DC Max.
- Contact Resistance: 20 mΩ Max.
- Insulation Resistance: 100MΩ Min.
- Dielectric Strength: 200V AC (rms) for 1 minute

★ Mechanical:

- Contact Retention Force: 0.080 kgf Min.
- FPC/FFC Retention Force: 0.04 kgf/Pin Min.



REFERENCE INFORMATION:

- The kind of connector has its pitch 0.5, 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:

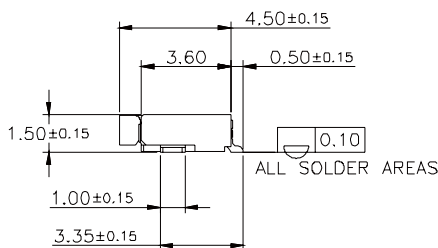
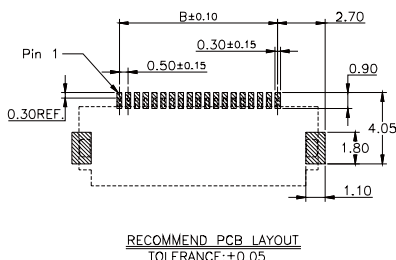
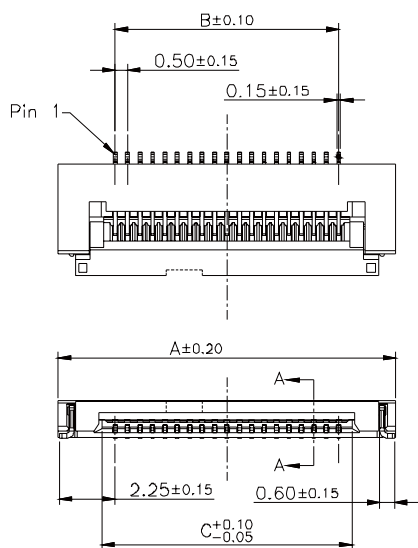
- Housing: LCP UL94V-0 white
- Actuator: LCP UL94V-0 black
- Contact: Phosphor Bronze Gold or Tin plated on Ni over All
- LEG: Phosphor Bronze Tin plated on Nickel over all
- Operating Temperature: -25°C ~ +85°C

ORDERING INFORMATION AND DIMENSIONS:

Part NO.:

F 05 15 -15 ** HF

無鹵素
方向性 1=下接式
類型 F=翻蓋式
Pin
High=1.50mm
Pitch=0.50mm



PIN NO.	DIM. A	DIM. B	DIM. C
04	6.10	1.50	2.57
05	6.60	2.00	3.07
06	7.10	2.50	3.57
07	7.60	3.00	4.07
08	8.10	3.50	4.57
09	8.60	4.00	5.07
10	9.10	4.50	5.57
11	9.60	5.00	6.07
12	10.10	5.50	6.57
13	10.60	6.00	7.07
14	11.10	6.50	7.57
15	11.60	7.00	8.07
16	12.10	7.50	8.57
17	12.60	8.00	9.07
18	13.10	8.50	9.57
19	13.60	9.00	10.07
20	14.10	9.50	10.57
21	14.60	10.00	11.07
22	15.10	10.50	11.57
23	15.60	11.00	12.07
24	16.10	11.50	12.57
25	16.60	12.00	13.07