



## 0.3mm Pitch 1.0 H Flip-Lock ZIF

### FPC 0.3 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.

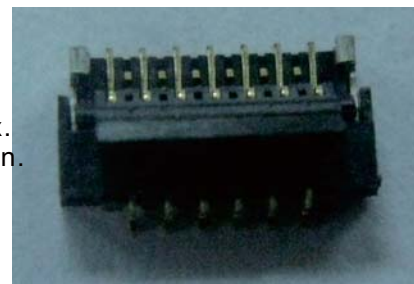
#### SPECIFICATION:

##### ★ Electrical:

- Voltage: 30V AC Max.
- Current Rating: 0.2A DC Max.
- Contact Resistance: 40 mΩ Max.
- Insulation Resistance: 50MΩ Min.
- Dielectric Strength: 250V AC (rms) for 1 minute

##### ★ Mechanical:

- FPC Retention Force: pos. x 0.15N Min.
- Terminal Retention Force: pos. x 0.8N Min.
- Durability: Contact Resistance: [ 60 ] m Ohm Max(Final)



#### REFERENCE INFORMATION:

- The kind of connector has its pitch 0.3, 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:

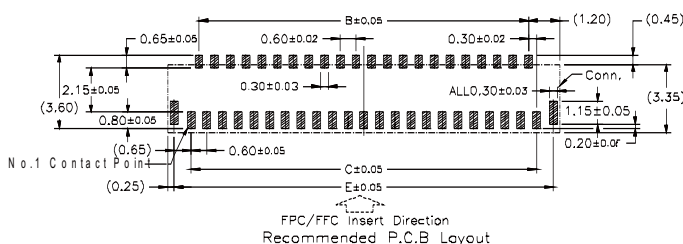
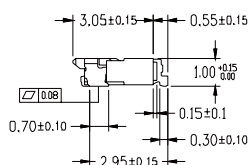
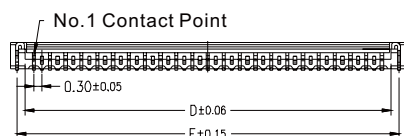
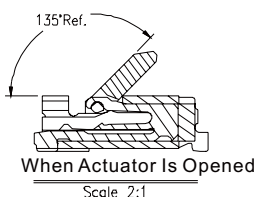
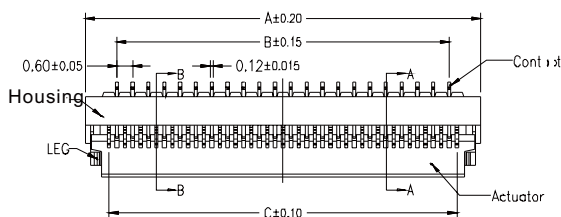
- Housing: LCP UL94V-0 black
- Actuator: LCP UL94V-0 black
- Contact: Phosphor Bronze Gold plating Ni over All
- LEG: Phosphor Bronze Matte Tin plating Over All Nickel
- Operating Temperature: -55°C ~ +85°C

#### ORDERING INFORMATION AND DIMENSIONS:

##### Part NO.:

F 03 10 -13 \*\* HF

無鹵素  
方向性 1 = 下接式  
類型 X = 掀蓋式  
Pin  
High = 1.00mm  
Pitch = 0.30mm



Circuit	A	B	C	D	E
13	5.40	3.00	3.60	4.30	4.90
15	6.00	3.60	4.20	4.90	5.50
17	6.60	4.20	4.80	5.50	6.10
19	7.20	4.80	5.40	6.10	6.70
21	7.80	5.40	6.00	6.70	7.30
23	8.40	6.00	6.60	7.30	7.90
25	9.00	6.60	7.20	7.90	8.50
27	9.60	7.20	7.80	8.50	9.10
29	10.20	7.80	8.40	9.10	9.70
31	10.80	8.40	9.00	9.70	10.30
33	11.40	9.00	9.60	10.30	10.90
35	12.00	9.60	10.20	10.90	11.50
37	12.60	10.20	10.80	11.50	12.10
39	13.20	10.80	11.40	12.10	12.70
41	13.80	11.40	12.00	12.70	13.30
45	15.00	12.60	13.20	13.90	14.50
49	16.20	13.80	14.40	15.10	15.70
51	16.80	14.40	15.00	15.70	16.30
57	18.60	16.20	16.80	17.50	18.10
61	19.80	17.40	18.00	18.70	19.30
67	21.60	19.20	19.80	20.50	21.10
71	22.80	20.40	21.00	21.70	22.30
73	23.40	21.00	21.60	22.30	22.90