



## 0.5mm Pitch 1.5H Slide-Up 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.

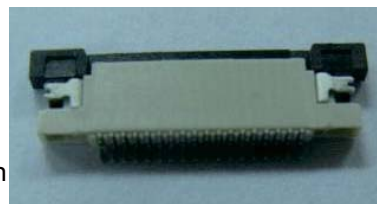
#### SPECIFICATION:

##### ★ Electrical:

- Voltage: 50V 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 6~60 screens type. Moreover, it features high density, small volume and easy use.
- Package: Pipe package or roll package
- Designed in: mm/inch

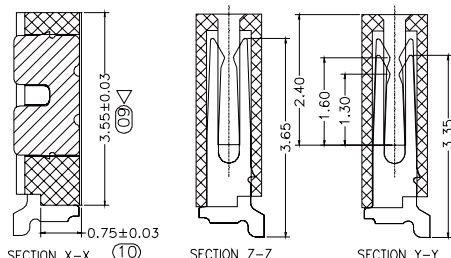
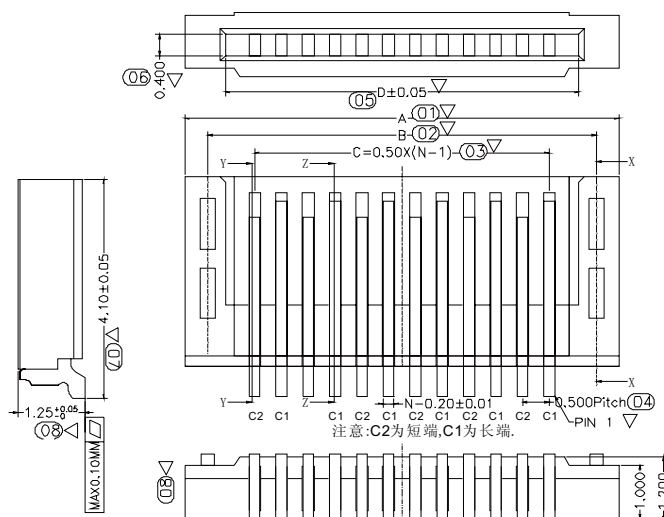
##### ★ Physical:

- Housing: PA46 UL94V-0 white
- Actuator: LCP UL94V-0 black
- Contact: Phosphor Bronze Gold or Tin plated on Ni over All
- LEG: Brass Tin plated on Nickel over all
- Operating Temperature: -40°C ~+80°C

#### ORDERING INFORMATION AND DIMENSIONS: Part NO.:

F 05 15 -30 \* \* HF

無鹵素  
方向性 2=上接式  
類型 C=抽屜式  
Pin  
High=1.50mm  
Pitch=0.50mm



PORT NO	Dimension			PORT NO	Dimension		
	A	B	D		A	B	D
04P	4.10	3.25	2.60	25P	14.60	13.75	13.10
05P	4.60	3.75	3.10	26P	15.10	14.25	13.60
06P	5.10	4.25	3.60	27P	15.60	14.75	14.10
07P	5.60	4.75	4.10	28P	16.10	15.25	14.60
08P	6.10	5.25	4.60	29P	16.60	15.75	15.10
09P	6.60	5.75	5.10	30P	17.10	16.25	15.60
10P	7.10	6.25	5.60	31P	17.60	16.75	16.10
11P	7.60	6.75	6.10	32P	18.10	17.25	16.60
12P	8.10	7.25	6.60	33P	18.60	17.75	17.10
13P	8.60	7.75	7.10	34P	19.10	18.25	17.60
14P	9.10	8.25	7.60	35P	19.60	18.75	18.10
15P	9.60	8.75	8.10	36P	20.10	19.25	18.60
16P	10.10	9.25	8.60	37P	20.60	19.75	19.10
17P	10.60	9.75	9.10	38P	21.10	20.25	19.60
18P	11.10	10.25	9.60	39P	21.60	20.75	20.10
19P	11.60	10.75	10.10	40P	22.10	21.25	20.60
20P	12.10	11.25	10.60	41P	22.60	21.75	21.10
21P	12.60	11.75	11.10	42P	23.10	22.25	21.60
22P	13.10	12.25	11.60	43P	23.60	22.75	22.10
23P	13.60	12.75	12.10	44P	24.10	23.25	22.60
24P	14.10	13.25	12.60	45P	24.60	23.75	23.10