



1.0mm Pitch 1.5H Dual-Contact Non-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: 0.5A DC Max.
- Contact Resistance: 30 mΩ Max.
- Insulation Resistance: 500MΩ Min.
- Dielectric Strength: 250V AC (rms) for 1 minute

★ Mechanical:

- Insertion force = 0.08kgf MAX.
- Separation force = 0.03kgf MIN.



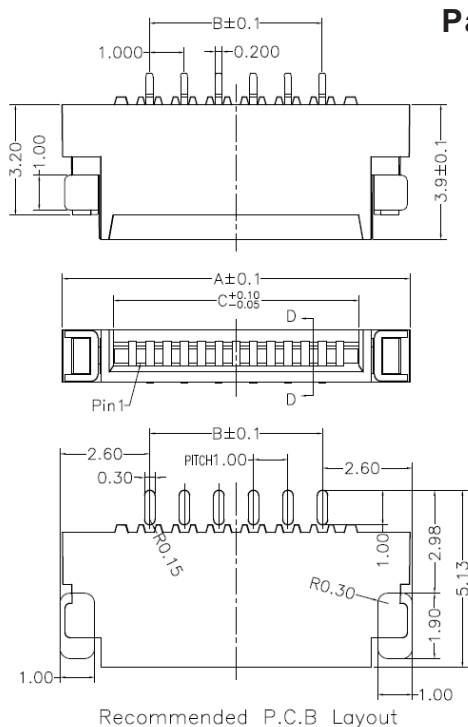
REFERENCE INFORMATION:

- 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: PA 46 UL94V-0 white
- Contact: Brass Tin over Nickel
- LEG: Brass Tin over Nickel
- Operating Temperature: -55°C ~ +85°C

ORDERING INFORMATION AND DIMENSIONS:



Part NO.:

F 10 15 -06 * * HF

無鹵素
方向性 0=無方向式
類型 S=雙接觸點
Pin
High=1.50mm
Pitch=1.00mm

PART NO.	Dimension		
	A	B	C
4P	8.03	3.00	5.07
5P	9.03	4.00	6.07
6P	10.03	5.00	7.07
7P	11.03	6.00	8.07
8P	12.03	7.00	9.07
9P	13.03	8.00	10.07
10P	14.03	9.00	11.07
11P	15.03	10.00	12.07
12P	16.03	11.00	13.07
13P	17.03	12.00	14.07
14P	18.03	13.00	15.07
15P	19.03	14.00	16.07
16P	20.03	15.00	17.07
17P	21.03	16.00	18.07
18P	22.03	17.00	19.07
19P	23.03	18.00	20.07
20P	24.03	19.00	21.07
21P	25.03	20.00	22.07
22P	26.03	21.00	23.07
23P	27.03	22.00	24.07
24P	28.03	23.00	25.07
25P	29.03	24.00	26.07
26P	30.03	25.00	27.07
27P	31.03	26.00	28.07
28P	32.03	27.00	29.07
29P	33.03	28.00	30.07
30P	34.03	29.00	31.07