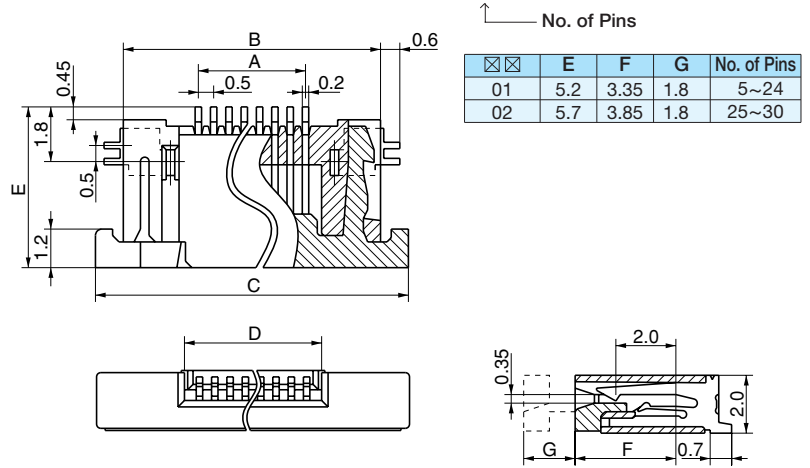


# FP-50 Series 0.5mm Pitch (SMT)



## ● Upper Contact Type CFP55□□-☒☒50F



### ■ Features

1. Our structure to hold the FPC temporary, provides easy operability.
2. Positive clicking feeling ensure the insertion.
3. Either upper or lower contact location available.
4. Low profile of 2mm height when mounted.
5. Using the ZIF structure.
6. Supplied in the embossed taping with automatic mounter.

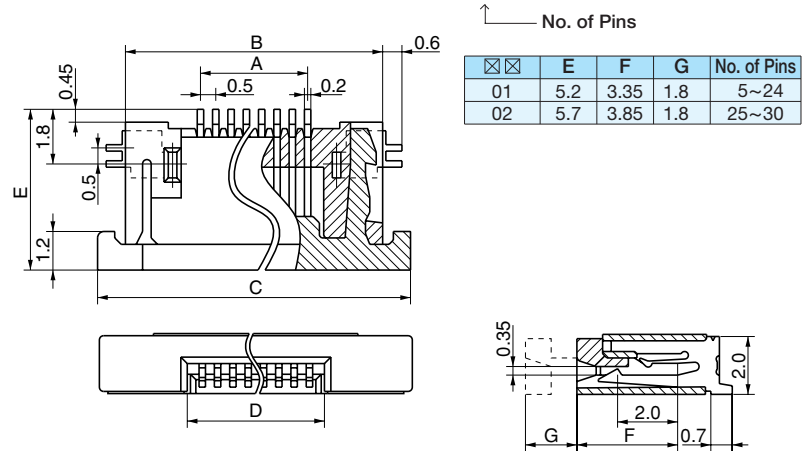
### ■ Specifications

1. Rating : 0.5A, 50V AC/DC
2. Contact Resistance : 30mΩ max., initially
3. Insulation Resistance : 100MΩ min. at 100V DC
4. Withstanding Voltage : 100V AC (for one minute)
5. Operating Temperature Range : -40°C to +85°C

### ■ Material and Plating

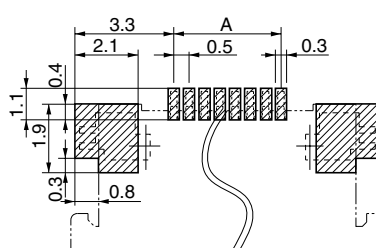
- Housing : Thermoplastic Resin, Natural Color, 94V-0
- Cover : Thermoplastic Resin, Natural Color, 94V-0
- Contact : Cu Alloy, Au Plating
- Hold Down : Cu Alloy, Sn Plating

## ● Lower Contact Type CFP57□□-☒☒50F



□□ No. of Pins	A	B	C	D	□□ No. of Pins	A	B	C	D
05	2.0	7.0	8.8	3.1	18	8.5	13.5	15.3	9.6
06	2.5	7.5	9.3	3.6	19	9.0	14.0	15.8	10.1
07	3.0	8.0	9.8	4.1	20	9.5	14.5	16.3	10.6
08	3.5	8.5	10.3	4.6	21	10.0	15.0	16.8	11.1
09	4.0	9.0	10.8	5.1	22	10.5	15.5	17.3	11.6
10	4.5	9.5	11.3	5.6	23	11.0	16.0	17.8	12.1
11	5.0	10.0	11.8	6.1	24	11.5	16.5	18.3	12.6
12	5.5	10.5	12.3	6.6	25	12.0	17.0	18.8	13.1
13	6.0	11.0	12.8	7.1	26	12.5	17.5	19.3	13.6
14	6.5	11.5	13.3	7.6	27	13.0	18.0	19.8	14.1
15	7.0	12.0	13.8	8.1	28	13.5	18.5	20.3	14.6
16	7.5	12.5	14.3	8.6	29	14.0	19.0	20.8	15.1
17	8.0	13.0	14.8	9.1	30	14.5	19.5	21.3	15.6

### ■ P.C. Board Dimension



### ■ Applicable FPC Dimension (t=0.3±0.05)

