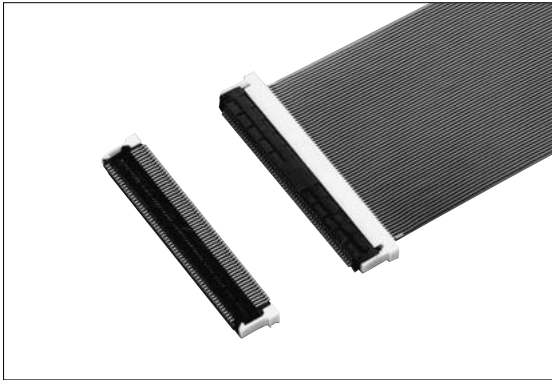


# 0.2mm Spacing Dual FPC Connector (SMT)



## Features

1. A narrow 0.2mm spacing connector with contacts aligned in 2 parallel lines.
2. Pin arrangement in 0.2mm spacing allows a maximum of 120P for higher density mounting (26% reduction in mounting area with 60P versions over respective 0.3mm spacing connectors, respectively).
3. 0.4mm spacing with both contact and mounting sections.
4. Low profile design of only 1.7mm (30~80P) and 1.9mm (90~120P).
5. FPCs are arranged in 0.4mm spacing on both sides, with a provision for tentatively holding FPCs.
6. Of the ZIF structure.
7. Supplied in emboss-tape packaging for automatic mounting.
8. A lead-free product.

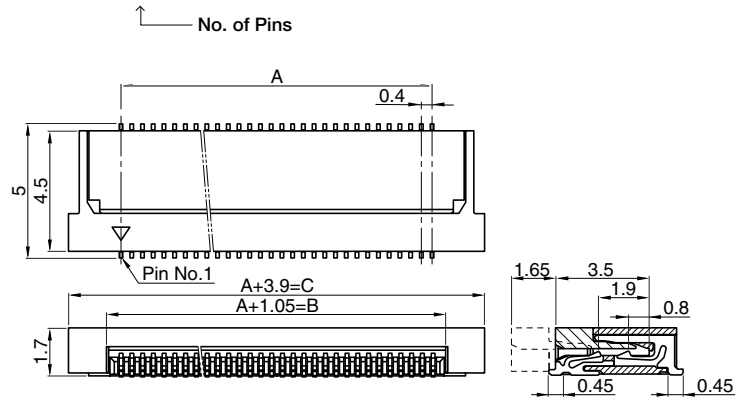
## Specifications

1. Rating : 0.2A, 50V AC/DC
2. Contact Resistance : 30mΩ, max.
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

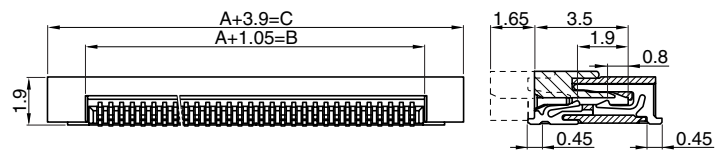
## Material and Plating

- Housing : Liquid Crystal Polymer (LCP), Black
- Cover : Polyphenylene Sulfide, Natural Color
- Contact : Cu Alloy, Au Plating

### ● CFP72□□-0101F (30 to 80P)

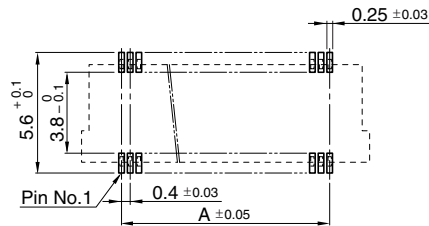


### ● CFP72□□-0201F (90 to 120P)

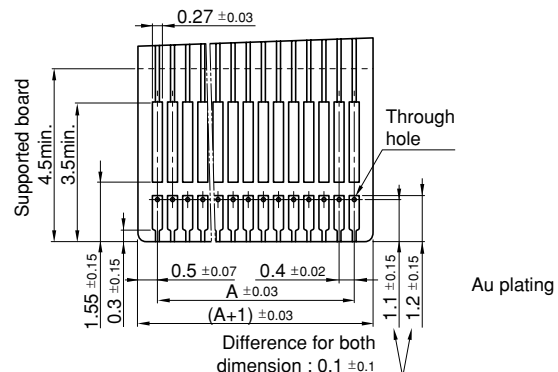


□□	No. of Pins	A	B	C	□□	No. of Pins	A	B	C
30	30	5.6	6.65	9.5	80	80	15.6	16.65	19.5
40	40	7.6	8.65	11.5	90	90	17.6	18.65	21.5
50	50	9.6	10.65	13.5	00	100	19.6	20.65	23.5
60	60	11.6	12.65	15.5	01	110	21.6	22.65	25.5
70	70	13.6	14.65	17.5	02	120	23.6	24.65	27.5

## P.C. Board Dimension



## Applicable FPC Dimension (t=0.2±0.03)



- FPC plating to recommend : Au plating