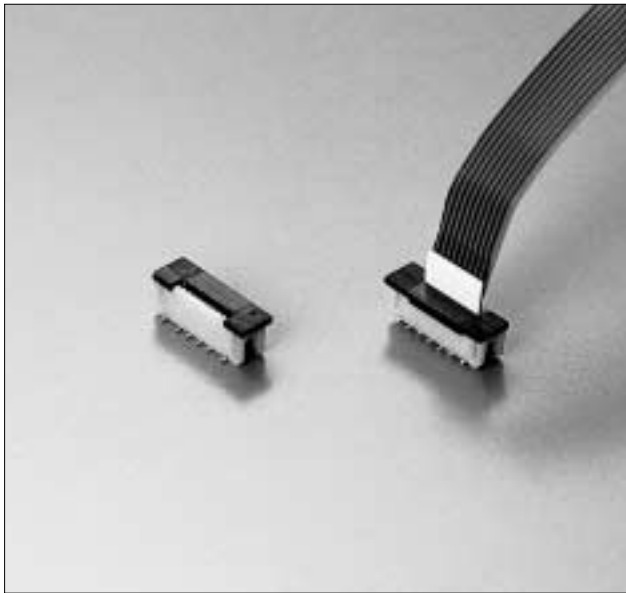


0.5mm Spacing Vertical Type FPC Connector FP-5V Series



■Outline

A low-profile 0.5mm spacing vertical type FPC connector. A choice for downsized equipment design.

■Features

1. As low as only 3.1mm above the mounting plane.
2. Lead-free soldered contacts.
3. Supply in embossed tape for automatic mounting, with a sucking space provided.

■Specifications

- Voltage/Current Rating50V AC/DC 0.3mA
- Contact Resistance30mΩ max.
- Insulation Resistance100MΩ min. at 100V DC
- Withstanding Voltage.....100V AC for one minute
- Operating Temperature Range-40 to +85°C

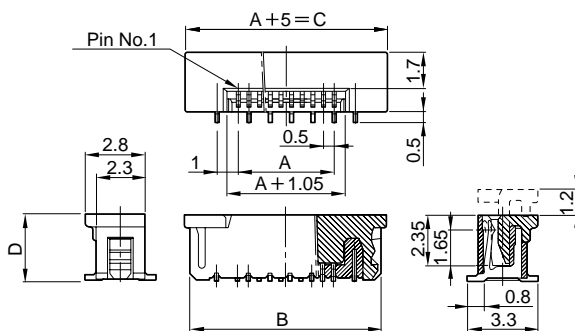
■Applications

Small portable equipment such as DVCs, PDAs and notebook personal computers.

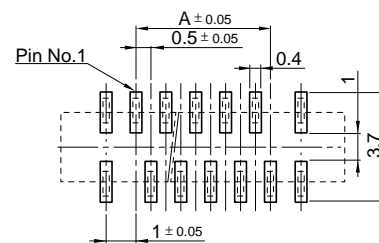
■Dimensions

●CFP56□□-0101

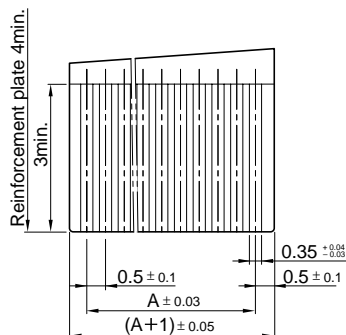
↑ No. of Pins



■PC Board Dimension



■Applicable FPC Dimension



□□ No. of Pins	A	B	C	D	□□ No. of Pins	A	B	C	D	
05	2.0	6.5	7.0	3.1	23	11.0	15.5	16.0	3.1	
06	2.5	7.0	7.5		24	11.5	16.0	16.5		
07	3.0	7.5	8.0		25	12.0	16.5	17.0		
08	3.5	8.0	8.5		26	12.5	17.0	17.5		
09	4.0	8.5	9.0		27	13.0	17.5	18.0		
10	4.5	9.0	9.5		28	13.5	18.0	18.5		
11	5.0	9.5	10.0		29	14.0	18.5	19.0		
12	5.5	10.0	10.5		30	14.5	19.0	19.5		
13	6.0	10.5	11.0		31	15.0	19.5	20.0		
14	6.5	11.0	11.5		32	15.5	20.0	20.5		
15	7.0	11.5	12.0		33	16.0	20.5	21.0		
16	7.5	12.0	12.5		34	16.5	21.0	21.5		
17	8.0	12.5	13.0		35	17.0	21.5	22.0		
18	8.5	13.0	13.5		36	17.5	22.0	22.5		
19	9.0	13.5	14.0		37	18.0	22.5	23.0		
20	9.5	14.0	14.5		38	18.5	23.0	23.5		
21	10.0	14.5	15.0		39	19.0	23.5	24.0		
22	10.5	15.0	15.5		40	19.5	24.0	24.5		
										3.5



●Specification are subject to change without previous notice for improvements in product performance.
 ●Dimensions and specifications described herein are limited major items only. When using the products, please confirm with the specifications which will be provided to you upon request.

SMK CORPORATION

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