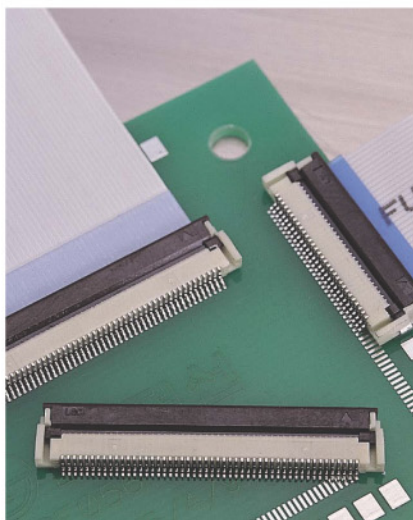


GF056 series

0.5mm pitch FFC/FPC Connector



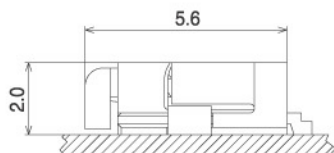
Features

- GF056 series Connector is 2.0mm Height and 5.6mm width capable of high density installation for small sets.
- ZIF type(Zero Insertion Force)
GF056 series Connector is designed as ZIF type which you can insert FFC/FPC after opening the Slider to make the insertion easier and to maintain better contact reliance.
- Bottom Contact Structure
GF056 series Connector is a Bottom Contact Structure which the bottom conductor part of FFC/FPC makes contact.

Applications

- Digital Camera, Camcorder, MP3 Player
- LCD, PDP, Note PC, CD-ROM, etc

Mating Diagram



Materials & Finishes

Parts		Materials / Finishes	
Insulator	Body	Heat Resistant Plastic	UL94V-0
	Flip	Heat Resistant Plastic	UL94V-0
Socket		Copper Alloy	Au Plating
Hold Down		Copper Alloy	Tin Plating

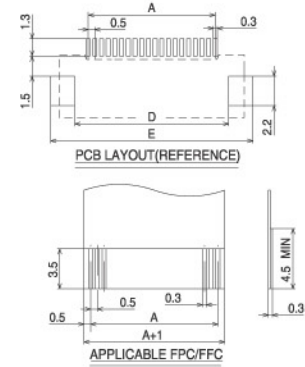
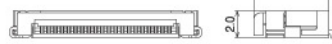
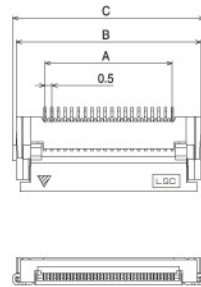
Specifications

No. of Contacts	5~60
Contact Spacing	0.5mm
Current Rating	0.4Amps/Pin
Voltage Rating	AC, DC 50V
Dielectric Withstanding Voltage	AC 200V r.m.s(for one minute)
Insulation Resistance	100MΩ
Contact Resistance	20mΩ
Operating Temp.	-40℃ ~ +85℃

Ordering Information

GF056	—	50	S	—	LSS	—	*
Series		No. of Contacts					Modification Code AF: Au Flash Plating

Angle Socket



No. of Pin	Part Number	A	B	C	D	E
5	GF056 - 5S - LSS - *	2.0	6.6	6.8	4.0	7.6
6	GF056 - 6S - LSS - *	2.5	7.1	7.3	4.5	8.1
7	GF056 - 7S - LSS - *	3.0	7.6	7.8	5.0	8.6
8	GF056 - 8S - LSS - *	3.5	8.1	8.3	5.5	9.1
9	GF056 - 9S - LSS - *	4.0	8.6	8.8	6.0	9.6
10	GF056 - 10S - LSS - *	4.5	9.1	9.3	6.5	10.1
11	GF056 - 11S - LSS - *	5.0	9.6	9.8	7.0	10.6
12	GF056 - 12S - LSS - *	5.5	10.1	10.3	7.5	11.1
13	GF056 - 13S - LSS - *	6.0	10.6	10.8	8.0	11.6
14	GF056 - 14S - LSS - *	6.5	11.1	11.3	8.5	12.1
15	GF056 - 15S - LSS - *	7.0	11.6	11.8	9.0	12.6
16	GF056 - 16S - LSS - *	7.5	12.1	12.3	9.5	13.1
17	GF056 - 17S - LSS - *	8.0	12.6	12.8	10.0	13.6
18	GF056 - 18S - LSS - *	8.5	13.1	13.3	10.5	14.1
19	GF056 - 19S - LSS - *	9.0	13.6	13.8	11.0	14.6
20	GF056 - 20S - LSS - *	9.5	14.1	14.3	11.5	15.1
21	GF056 - 21S - LSS - *	10.0	14.6	14.8	12.0	15.6
22	GF056 - 22S - LSS - *	10.5	15.1	15.3	12.5	16.1
23	GF056 - 23S - LSS - *	11.0	15.6	15.8	13.0	16.6
24	GF056 - 24S - LSS - *	11.5	16.1	16.3	13.5	17.1
25	GF056 - 25S - LSS - *	12.0	16.6	16.8	14.0	17.6
26	GF056 - 26S - LSS - *	12.5	17.1	17.3	14.5	18.1
27	GF056 - 27S - LSS - *	13.0	17.6	17.8	15.0	18.6
28	GF056 - 28S - LSS - *	13.5	18.1	18.3	15.5	19.1
29	GF056 - 29S - LSS - *	14.0	18.6	18.8	16.0	19.6
30	GF056 - 30S - LSS - *	14.5	19.1	19.3	16.5	20.1
31	GF056 - 31S - LSS - *	15.0	19.6	19.8	17.0	20.6
32	GF056 - 32S - LSS - *	15.5	20.1	20.3	17.5	21.1
33	GF056 - 33S - LSS - *	16.0	20.6	20.8	18.0	21.6
34	GF056 - 34S - LSS - *	16.5	21.1	21.3	18.5	22.1
35	GF056 - 35S - LSS - *	17.0	21.6	21.8	19.0	22.6
36	GF056 - 36S - LSS - *	17.5	22.1	22.3	19.5	23.1
37	GF056 - 37S - LSS - *	18.0	22.6	22.8	20.0	23.6
38	GF056 - 38S - LSS - *	18.5	23.1	23.3	20.5	24.1
39	GF056 - 39S - LSS - *	19.0	23.6	23.8	21.0	24.6
40	GF056 - 40S - LSS - *	19.5	24.1	24.3	21.5	25.1
41	GF056 - 41S - LSS - *	20.0	24.6	24.8	22.0	25.6
42	GF056 - 42S - LSS - *	20.5	25.1	25.3	22.5	26.1
43	GF056 - 43S - LSS - *	21.0	25.6	25.8	23.0	26.6
44	GF056 - 44S - LSS - *	21.5	26.1	26.3	23.5	27.1
45	GF056 - 45S - LSS - *	22.0	26.6	26.8	24.0	27.6
46	GF056 - 46S - LSS - *	22.5	27.1	27.3	24.5	28.1
47	GF056 - 47S - LSS - *	23.0	27.6	27.8	25.0	28.6
48	GF056 - 48S - LSS - *	23.5	28.1	28.3	25.5	29.1
49	GF056 - 49S - LSS - *	24.0	28.6	28.8	26.0	29.6
50	GF056 - 50S - LSS - *	24.5	29.1	29.3	26.5	30.1
51	GF056 - 51S - LSS - *	25.0	29.6	29.8	27.0	30.6
52	GF056 - 52S - LSS - *	25.5	30.1	30.3	27.5	31.1
53	GF056 - 53S - LSS - *	26.0	30.6	30.8	28.0	31.6
54	GF056 - 54S - LSS - *	26.5	31.1	31.3	28.5	32.1
55	GF056 - 55S - LSS - *	27.0	31.6	31.8	29.0	32.6
56	GF056 - 56S - LSS - *	27.5	32.1	32.3	29.5	33.1
57	GF056 - 57S - LSS - *	28.0	32.6	32.8	30.0	33.6
58	GF056 - 58S - LSS - *	28.5	33.1	33.3	30.5	34.1
59	GF056 - 59S - LSS - *	29.0	33.6	33.8	31.0	34.6
60	GF056 - 60S - LSS - *	29.5	34.1	34.3	31.5	35.1