

FG Series 1.5mm Spacing



Features

1. A dual-contact structure utilized in the connector ensures stabilized and highly reliable contact.
2. An improper insertion prevention design is utilized in socket and plug connections, and a detachable lock mechanism is incorporated in side levers.
3. Also, connectors in this series are available in intermediate feed through type.

Specifications

1. Rating : 3A 50V AC/DC
2. Contact Resistance : 20mΩ max.
3. Insulation Resistance : 1000MΩ min. at 500V DC
4. Withstanding Voltage : 500V AC for one minute (10P)
5. Operating Temperature Range : -25°C to +85°C
6. Applicable Wire : AWG26 Flat Cables

Material and Plating

- Housing : Polybutylene Terephthalate (Black) 94V-0
- Contact : Phosphor Bronze Tin-lead Plating

Note

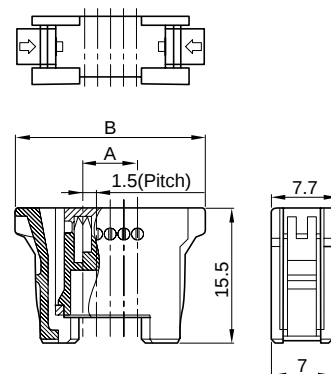
Please contact us for mold colors.

● Plug

CFG 13□□-0101(Odd Number)

CFG 15□□-0101(Even Number)

No. of Pins	Part No.	A	B
3	CFG1303-0101	3.0	19.0
4	CFG1504-0101	4.5	20.5
5	CFG1305-0101	6.0	22.0
7	CFG1307-0101	9.0	25.0
8	CFG1508-0101	10.5	26.5
9	CFG1309-0101	12.0	28.0
11	CFG1311-0101	15.0	31.0
13	CFG1313-0101	18.0	34.0
15	CFG1315-0101	21.0	37.0
17	CFG1317-0101	24.0	40.0
19	CFG1319-0101	27.0	43.0
20	CFG1320-0101	28.5	44.5

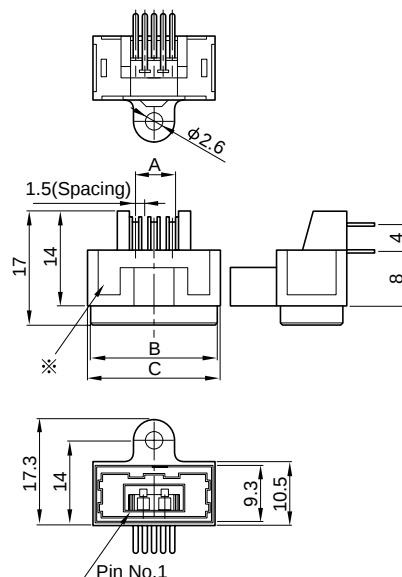


● Socket

CFG 11□□-0101(Odd Number)

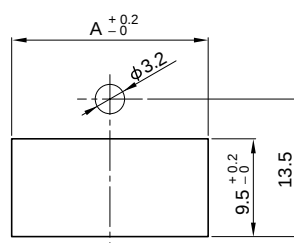
CFG 12□□-0101(Even Number)

No. of Pins	Part No.	A	B	C
3	CFG1103-0101	3.0	16.2	17.2
4	CFG1204-0101	4.5	17.7	18.7
5	CFG1105-0101	6.0	19.2	20.2
7	CFG1107-0101	9.0	22.2	23.2
8	CFG1208-0101	10.5	23.7	24.7
9	CFG1109-0101	12.0	25.2	26.2
11	CFG1111-0101	15.0	28.2	29.2
13	CFG1113-0101	18.0	31.2	32.2
15	CFG1115-0101	21.0	34.2	35.2
17	CFG1117-0101	24.0	37.2	38.2
19	CFG1119-0101	27.0	40.2	41.2
20	CFG1120-0101	28.5	41.7	42.7

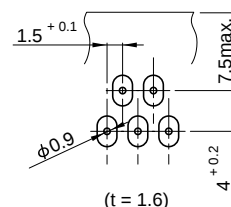


※ Internal play shape differs slightly depending on the number of contacts.

Diagram for Panel Mount Hole



PC Board Dimension



No. of Pins	3	4	5	7	8	9	11	13	15	17	19	20
A	16.4	17.9	19.4	22.4	23.9	25.4	28.4	31.4	34.4	37.4	38.9	40.4