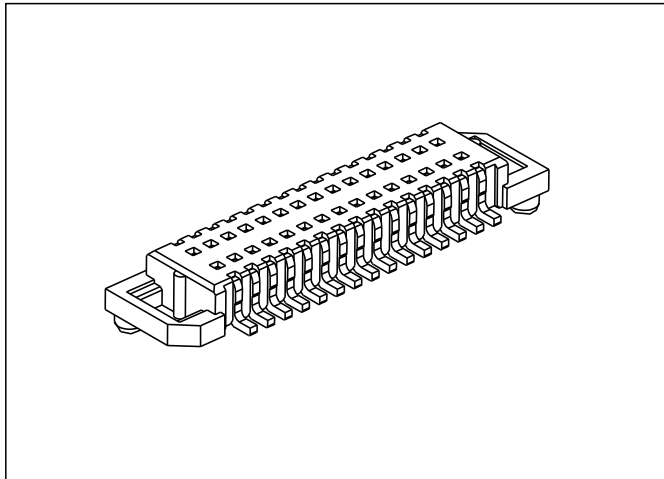


0.5mm Board to Board Plug

2000P Series



Specifications:

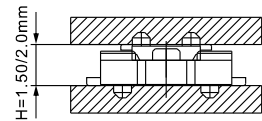
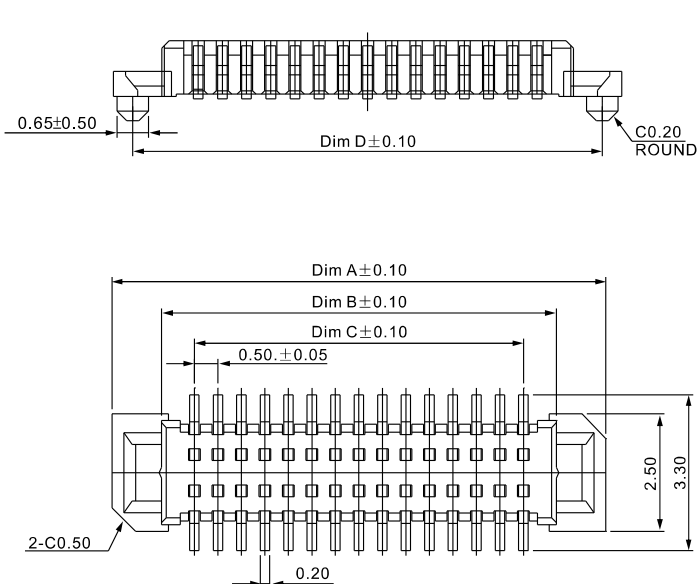
Current rating : 0.5Amps
Voltage rating : 50V AC/DC
Contact resistance : 40m ohm.max.
Insulation resistance : 100M ohm.
Withstanding voltage : AC 500V for one minute
Temperature range : -25°C to +85°C

Material and Finish

Insulator : High Temp. Plastic (UL94V-0)
Contact : Phosphor Bronze
Plating : Gold Plated

Feature

Mating Height : 1.5/2.0mm Space
Design for Mobile Phone, MP3, Digital Camera



Mating Height Draw(Ref)

Stacking Height Variations	
2001S-XXG-126	1.5
2001S-XXG-176	2.0

Engineering Dimension

Circuits	Dim. A	Dim. B	Dim. C	Dim. D	Circuits	Dim. A	Dim. B	Dim. C	Dim. D
10	5.50	3.40	2.00	4.70	32	11.00	8.90	7.50	10.20
12	6.00	3.90	2.50	5.20	34	11.50	9.40	8.00	10.70
14	6.50	4.40	3.00	5.70	36	12.00	9.90	8.50	11.20
16	7.00	4.90	3.50	6.20	40	13.00	10.90	9.50	12.20
18	7.50	5.40	4.00	6.70	50	15.50	13.40	12.00	14.70
20	8.00	5.90	4.50	7.20	60	18.00	15.90	14.50	17.20
22	8.50	6.40	5.00	7.70	70	20.50	18.40	17.00	19.70
24	9.00	6.90	5.50	8.20	80	23.00	20.90	19.50	22.20
26	9.50	7.40	6.00	8.70	100	28.00	25.90	24.50	27.20
28	10.00	7.90	6.50	9.20	120	33.00	30.90	29.50	32.20
30	10.50	8.40	7.00	9.70					

Ordering Information

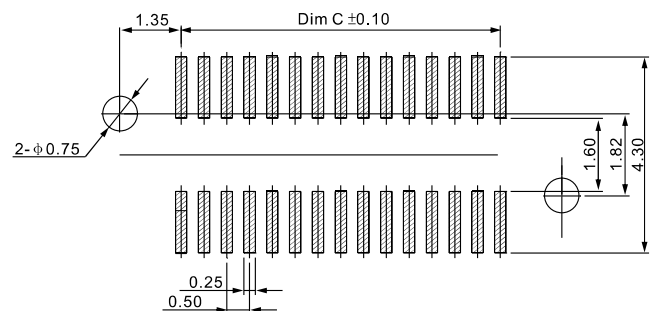
2000P-XXG-120

① ② ③ ④

① P: Plug	② No. Of Contacts ③ G: Gold Plated	④ Height
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No. of contacts please consult to our sales dept.

Recommended PCB Layout



Unit:mm