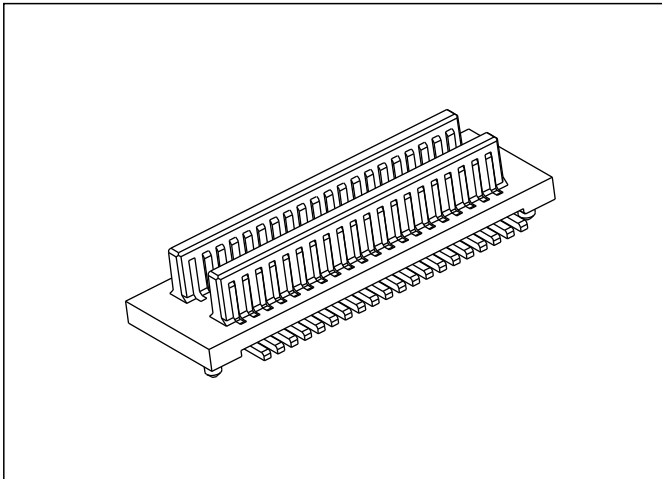


0.5mm Board to Board Plug

2000P-020 Series



Specifications:

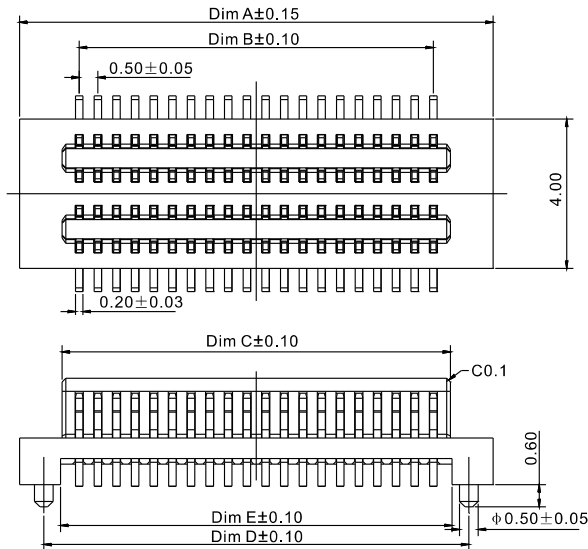
Current rating : 0.5Amps
Voltage rating : 50V AC/DC
Contact resistance : 30m ohm.max.
Insulation resistance : 100M ohm.
Withstanding voltage : 100V AC for one minute
Temperature range : -20°C to +105°C

Material and Finish

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

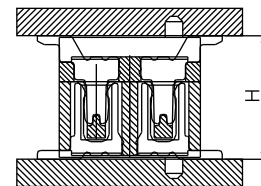
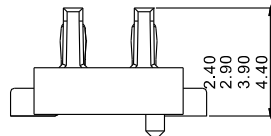
Feature

Mating Height: 3.5~6.0mm space
Design for Mobile Phone, MP3, Digital Camera



Mating Dimension

	Stacking Height Varieties			
	2000P-XXG-240-020	2000P-XXG-290-020	2000P-XXG-390-020	2000P-XXG-440-020
2001S-XXG-220-020	3.0	3.5		
2001S-XXG-270-020		4.0		
2001S-XXG-320-020		4.5		
2001S-XXG-300-020			5.0	5.5
2001S-XXG-350-020				6.0



Mating Height Draw(Ref)

Engineering Dimension

Circuits	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	Circuits	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
10	5.20	2.00	2.92	3.90	3.00	36	11.70	8.50	9.42	10.40	9.50
12	5.70	2.50	3.42	4.40	3.50	38	12.20	9.00	9.92	10.90	10.00
14	6.20	3.00	3.92	4.90	4.00	40	12.70	9.50	10.42	11.40	10.50
16	6.70	3.50	4.42	5.40	4.50	42	13.20	10.00	10.92	11.90	11.00
18	7.20	4.00	4.92	5.90	5.00	44	13.70	10.50	11.42	12.40	11.50
20	7.70	4.50	5.42	6.40	5.50	46	14.20	11.00	11.92	12.90	12.00
22	8.20	5.00	5.92	6.90	6.00	48	14.70	11.50	12.42	13.40	12.50
24	8.70	5.50	6.42	7.40	6.50	50	15.20	12.00	12.92	13.90	13.00
26	9.20	6.00	6.92	7.90	7.00	60	17.70	14.50	15.42	16.40	15.50
28	9.70	6.50	7.42	8.40	7.50	80	22.70	19.50	20.42	21.40	20.50
30	10.20	7.00	7.92	8.90	8.00	90	25.20	22.00	22.92	23.90	23.00
32	10.70	7.50	8.42	9.40	8.50	100	27.70	24.50	25.42	26.40	25.50
34	11.20	8.00	8.92	9.90	9.00	120	32.70	29.50	30.42	31.40	30.50

Ordering Information

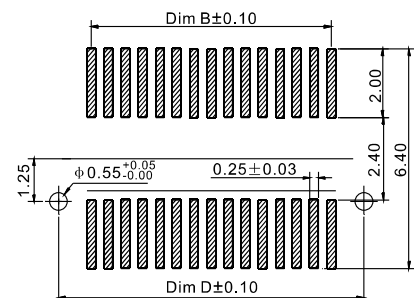
2000P-XXG-XXX-020

① ② ③ ④ ⑤

① P: Plug	② No. Of Contacts	④ Total Height (240,290,390,440)
	③ G: Gold Plated	⑤ Product Code

No. of contacts please consult to our sales dept.

Recommended PCB Layout



PCB LAYOUT

Unit:mm