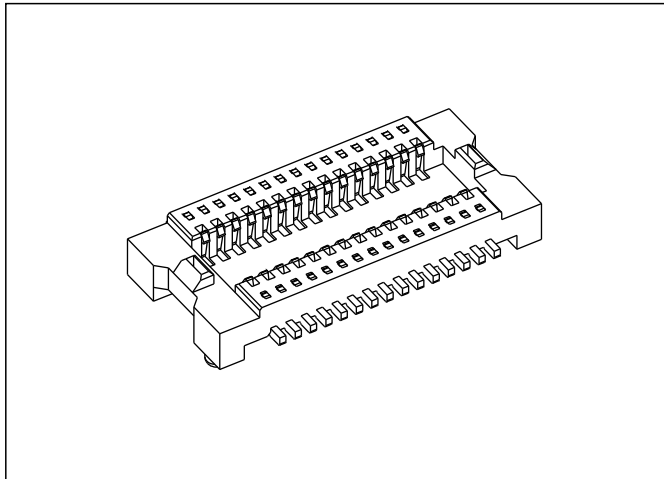


0.5mm Board to Board Socket

2001S Series



Specifications:

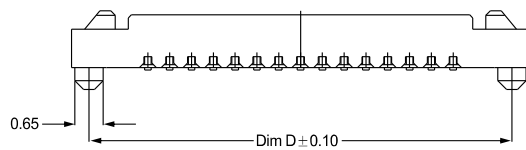
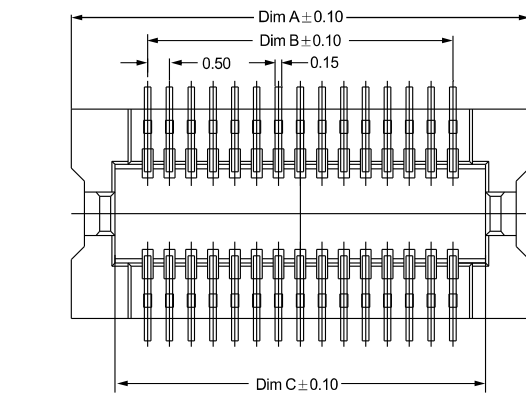
Current rating : 0.5Amps
Voltage rating : 50V AC/DC
Contact resistance : 40m ohm.max.
Insulation resistance : 100M ohm.
Withstanding voltage : AC 500V for one minute
Temperature range : -25°C to +85°C

Material and Finish

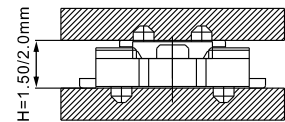
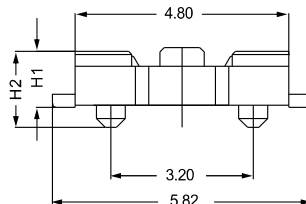
Insulator : High Temp. Plastic (UL94V-0)
Contact : Phosphor Bronze
Plating : Gold Plated

Feature

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



	Dim. H1	Dim. H2
2001S-XXG-126	1.26	1.76
2001S-XXG-176	1.76	2.21



Mating Height Draw(Ref)

Stacking Height Variatims	
	2000P-XXG-120
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	2.00	3.50	4.70	32	11.00	7.50	9.00	10.20
12	6.00	2.50	4.00	5.20	34	11.50	8.00	9.50	10.70
14	6.50	3.00	4.50	5.70	36	12.00	8.50	10.00	11.20
16	7.00	3.50	5.00	6.20	40	13.00	9.50	11.00	12.20
18	7.50	4.00	5.50	6.70	50	15.50	12.00	13.50	14.70
20	8.00	4.50	6.00	7.20	60	18.00	14.50	16.00	17.20
22	8.50	5.00	6.50	7.70	70	20.50	17.00	18.50	19.70
24	9.00	5.50	7.00	8.20	80	23.00	19.50	21.00	22.20
26	9.50	6.00	7.50	8.70	100	28.00	24.50	26.00	27.20
28	10.00	6.50	8.00	9.20	120	33.00	29.50	31.00	32.20
30	10.50	7.00	8.50	9.70					

Ordering Information

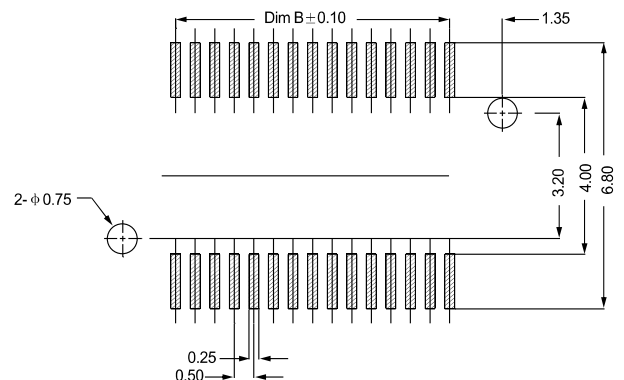
2001S-XXG-XXX

① ② ③ ④

① S:Socket	② No. Of Contacts	④ Total Height 126=1.26mm 176=1.76mm
	③ G:Gold Plated	

No. of contacts please consult to our sales dept.

Recommended PCB Layout



Unit:mm