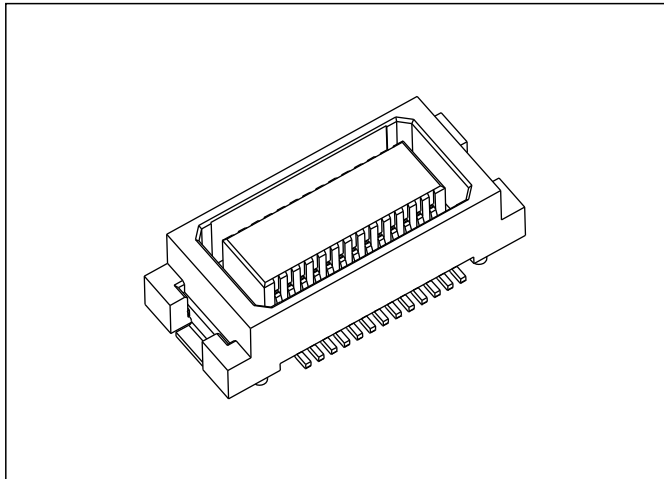


0.5mm Board to Board Socket

2001S-018 Series



Specifications:

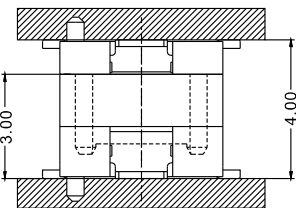
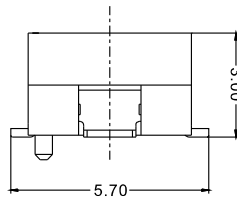
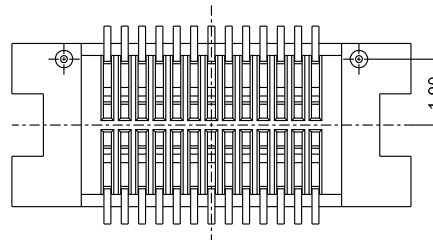
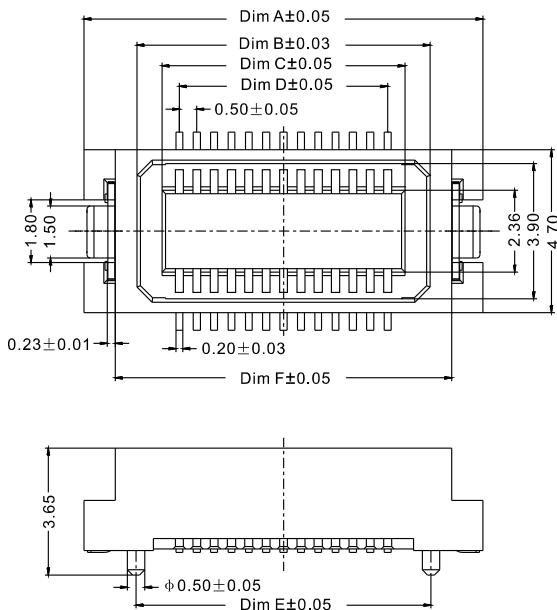
Current rating : 0.5Amps
Voltage rating : 50V AC/DC
Contact resistance : 30m ohm.max.
Insulation resistance : 100M ohm.
Withstanding voltage : AC 100V for one minute
Temperature range : -20°C to +105°C

Material and Finish

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

Feature

Mating Height: 4.0mm space
Design for Mobile Phone, MP3, Digital Camera



2000P-XXG-330-018 and 2001S-XXG-300-018
Mating Height Draw(Ref)

Engineering Dimension

Circuits	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	Dim. F
20	10.00	6.75	5.50	4.50	7.00	8.20
26	11.50	8.25	7.00	6.00	8.50	9.70
30	12.50	9.25	8.00	7.00	9.50	10.70
40	15.00	11.75	10.50	9.50	12.00	13.20
50	17.50	14.25	13.00	12.00	14.50	15.70
60	20.00	16.75	15.50	14.50	17.00	18.20
70	22.50	19.25	18.00	17.00	19.50	20.70
80	25.00	21.75	20.50	19.50	22.00	23.20

Ordering Information

2001S-XXG-300-018

①

②

③

④

⑤

① S:Socket

② No. Of Contacts

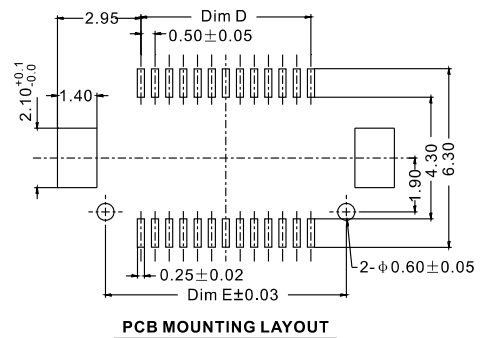
④ Height

③ G:Gold Plated

⑤ Product Code

No. of contacts please consult to our sales dept.

Recommended PCB Layout



PCB MOUNTING LAYOUT

Unit:mm