

1 2 3 4 5 6 7 8

F

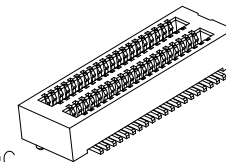
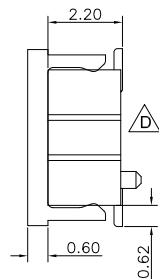
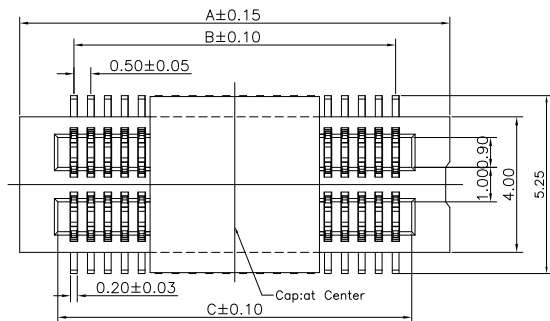
E

D

C

B

A



Specifications:

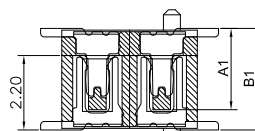
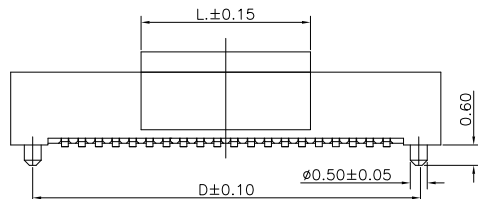
1. Current Rating : 0.5A AC/DC
2. Voltage Rating : 50V AC/DC
3. Contact Resistance : 30m ohm. max.
4. Insulation Resistance : 100M ohm. min.at 100V DC
5. Withstanding Voltage : 100V AC for one minute
6. Operating Temperature Range : -20°C to +105°C

Material and Plated:

1. Housing :High Temp. Plastic (LCP UL94V-0)
Color :White
 - 2.Contact : Phosphor Bronze
 - 3.Plated : Gold Plated
- Package:1400Pcs/Reel

How To Order

2BB2001S-XXG-220-020



Mating Drawing (Ref)

Dim. L	Applicable Number
5.00	(10 to 48) Pin
12.0	(50 to 120) Pin

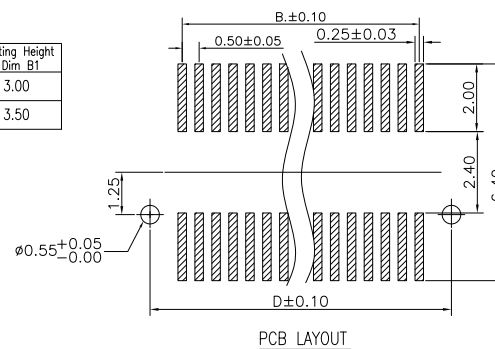
**Mating Dimension

P/N(Plug)	P/N(Socket)	Plug Height Dim. A1	Mating Height Dim. B1
2BB2000P-XXG-240-020	2BB2001S-XXG-220-020	2.40	3.00
2BB2000P-XXG-290-020	2BB2001S-XXG-220-020	2.90	3.50



Dimension : Δ

Contact	DIM. A	DIM. B	DIM. C	DIM. D	Contact	DIM. A	DIM. B	DIM. C	DIM. D
10	5.20	2.00	2.96	3.90	90	25.20	22.00	22.96	23.90
12	5.70	2.50	3.46	4.40	100	27.70	24.50	25.46	26.40
20	7.70	4.50	5.46	6.40	120	32.70	29.50	30.46	31.40
30	10.20	7.00	7.96	8.90					
40	12.70	9.50	10.46	11.40					
50	15.20	12.00	12.96	13.90					
60	17.70	14.50	15.46	16.40					
70	20.20	17.00	17.96	18.90					
80	22.70	19.50	20.46	21.40					



PCB LAYOUT

RoHS Compliant

F

E

D

C

B

A

REV	DATE	FILE	BY
D	26-SEP-2018	修改外觀	Jamie Wang
C	30-AUG-2017	增加可生座PIN數	Jamie Wang
B	03-Jun-2015	可生座PIN數	Miller Yu
A	25-Feb-2014		Cherry

Singatron Enterprise Co., Ltd.

TITLE	0.5mm Board To Board Socket 2.2mm Height			
DWN	Cherry Wu	PART NO.	2BB2001S-XXG-220-020	
CHKD	Dennis Lin	SCALE 1:1	UNIT: mm	
APVD	Mike Wu	SIZE: A3	SHEET:1 OF 1	REV: D
CUSTOMER COPY				

GENERAL TOLERANCE:
.X=±0.2
.XX=±0.15

1 2 3 4 5 6 7 8