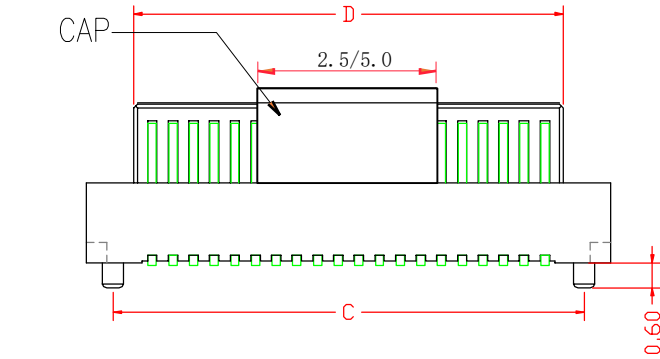
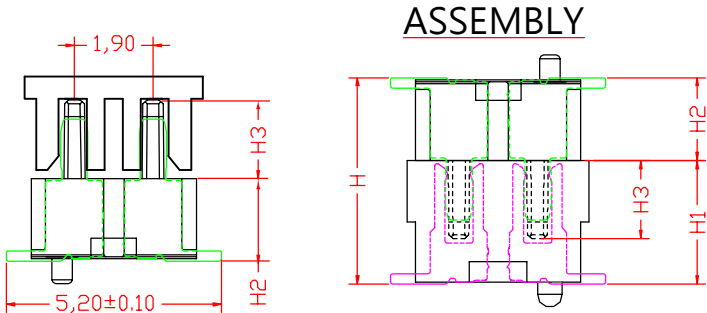


High photosynthesis (H)	The female seat height (H1)	The male seat height (H2)	Insertion height (H3)
3.0	2.2	0.8	1.6
3.5	2.2	1.3	1.6
4.0	3.0	1.0	1.9
4.5	3.5	1.0	1.9
5.0	3.0/4.0	2.0/1.0	1.9
5.5	3.5/4.5	2.0/1.0	1.9
6.0	4.0	2.0	1.9
6.5	4.5	2.0	1.9
7.0	3.0	4.0	1.9
7.5	3.5	4.0	1.9
8.0	4.0	4.0	1.9
8.5	4.5	4.0	1.9



Electrical:
Vlotag Rating:50V AC(rms)/DC
Current Rating:0.5A AC(rms)/DC
Contact Resistance:50mΩ Max
Insulation Resistance:100MΩ min
Dlelectric Withstanding Voltage:200V
AC r. m. s
Operting Temperature:-40℃~+85℃
Materirls
Housing:High Temperature Plastic
UL94V-0
Terminal:Copper Alloy
Material:PA9T
Contact:phosphor Bronae,Gold Plating;



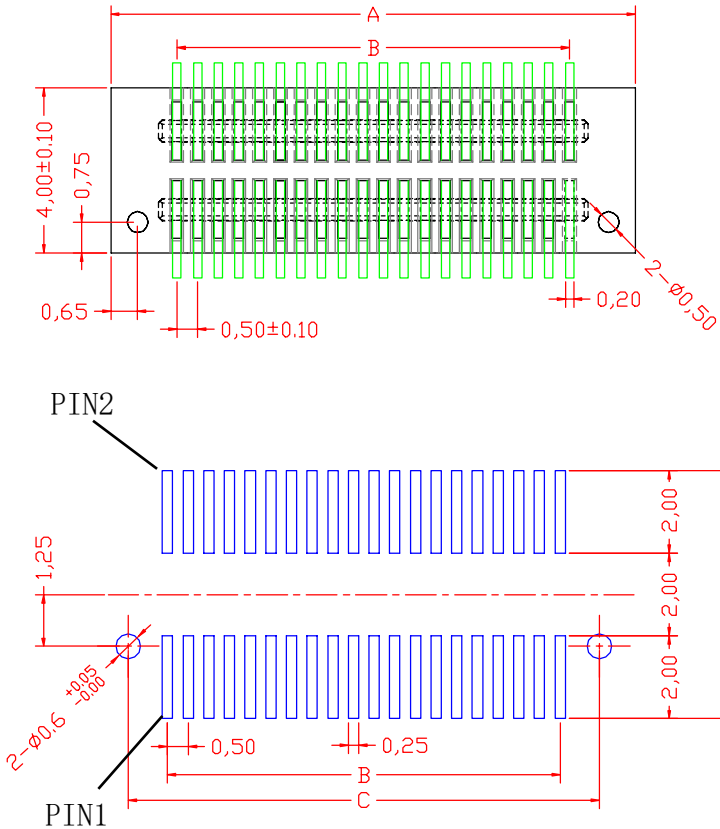
Ordering Information

SGDBM -05- ***P- H**

F=Female PITCH 05=0.5mm
M=Male 08=0.8mm
NO. of pins 008~100pin

The female or Male
seat height
(H2)
08=0.8mm
13=1.3mm
10=1.0mm
20=2.0mm
40=4.0mm

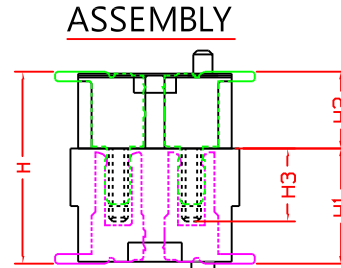
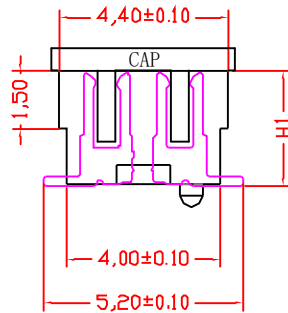
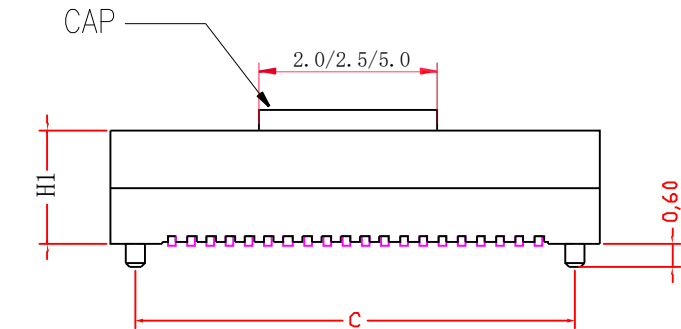
NO. of Contacts	Dimension (mm)			
	A±0.10	B±0.10	C±0.10	D±0.05
8	4.70	1.50	3.40	2.40
10	5.20	2.00	3.90	2.90
12	5.70	2.50	4.40	3.40
14	6.20	3.00	4.90	3.90
16	6.70	3.50	5.40	4.40
18	7.20	4.00	5.90	4.90
20	7.70	4.50	6.40	5.40
22	8.20	5.00	6.90	5.90
24	8.70	5.50	7.40	6.40
26	9.20	6.00	7.90	6.90
28	9.70	6.50	8.40	7.40
30	10.20	7.00	8.90	7.90
32	10.70	7.50	9.40	8.40
34	11.20	8.00	9.90	8.90
36	11.70	8.50	10.40	9.40
40	12.70	9.50	11.40	10.40
42	13.20	10.00	11.90	10.90
44	13.70	10.50	12.40	11.40
46	14.20	11.00	12.90	11.90
48	14.70	11.50	13.40	12.40
50	15.20	12.00	13.90	12.90
52	15.70	12.50	14.40	13.40
60	17.70	14.50	16.40	15.40
70	20.20	17.00	18.90	17.90
80	22.70	19.50	21.40	20.40
100	27.70	24.50	26.40	25.40



P.C.B PATTEN

单位	M M	尺寸公差	深圳市山谷道电子有限公司 SHENZHEN SHANGDAO ELECTRONIC CO.,LTD		
日期	14.08.30	.0 0 0 .0 0 .0			
比例	1:1	角度公差			
绘制		.0 .0 0			
校对		版本	A	物料编号	SGDBM-05-***P-H**
审核		视角	⊙	品名	0.5mm BOARD TO BOARD 公座 双槽 立贴式
				包装规格	卷带1000PCS/R
				图号	SGD-001

High photosynthesis (H)	The female seat height (H1)	The male seat height (H2)	Insertion height (H3)
3.0	2.2	0.8	1.6
3.5	2.2	1.3	1.6
4.0	3.0	1.0	1.9
4.5	3.5	1.0	1.9
5.0	3.0/4.0	2.0/1.0	1.9
5.5	3.5/4.5	2.0/1.0	1.9
6.0	4.0	2.0	1.9
6.5	4.5	2.0	1.9
7.0	3.0	4.0	1.9
7.5	3.5	4.0	1.9
8.0	4.0	4.0	1.9
8.5	4.5	4.0	1.9



Ordering Information

SGDBF-05-XXXXP-HXX

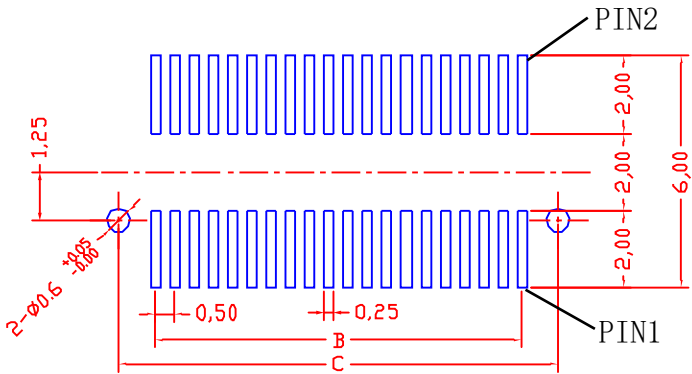
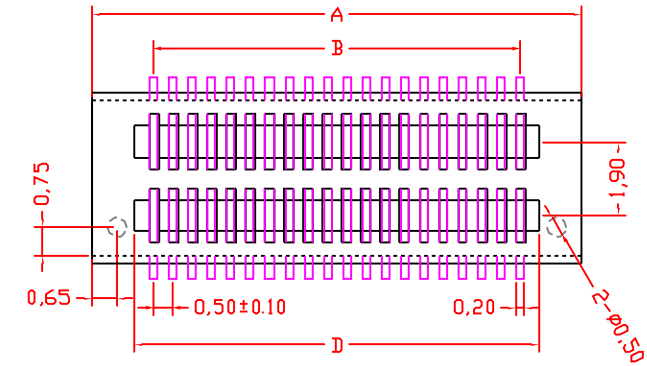
F=Female PITCH 05=0.5mm 08=0.8mm
M=Male

NO. of pins 008~100pin

The female or Male seat height (H1)
22=2.2mm
30=3.0mm
35=3.5mm
40=4.0mm
45=4.5mm

Electrical:
Vlotag Rating:50V AC(rms)/DC
Current Rating:0.5A AC(rms)/DC
Contact Resistance:50mΩ Max
Insulation Resistance:100 MΩ min
Dielectric Withstanding Voltage:200V AC r.m.s
Operating Temperature:-40℃~+85℃
Materials
Housing:High Temperature Plastic
UL94V-0
Terminal:Copper Alloy
Material:PA9T
Contact:phosphor Bronae, Gold Plating ;

NO. of Contacts	Dimension(mm)			
	A±0.10	B±0.10	C±0.10	D±0.05
8	4.70	1.50	3.40	2.48
10	5.20	2.00	3.90	2.98
12	5.70	2.50	4.40	3.48
14	6.20	3.00	4.90	3.98
16	6.70	3.50	5.40	4.48
18	7.20	4.00	5.90	4.98
20	7.70	4.50	6.40	5.48
22	8.20	5.00	6.90	5.98
24	8.70	5.50	7.40	6.48
26	9.20	6.00	7.90	6.98
28	9.70	6.50	8.40	7.48
30	10.20	7.00	8.90	7.98
32	10.70	7.50	9.40	8.48
34	11.20	8.00	9.90	8.98
36	11.70	8.50	10.40	9.48
40	12.70	9.50	11.40	10.48
42	13.20	10.00	11.90	10.98
44	13.70	10.50	12.40	11.48
46	14.20	11.00	12.90	11.98
48	14.70	11.50	13.40	12.48
50	15.20	12.00	13.90	12.98
52	15.70	12.50	14.40	13.48
60	17.70	14.50	16.40	15.48
70	20.20	17.00	18.90	17.98
80	22.70	19.50	21.40	20.48
100	27.70	24.50	26.40	25.48



P.C.B PATTEN

单位	MM	尺寸公差	深圳市山谷道电子有限公司 SHENZHEN SHANGUDAO ELECTRONIC CO., LTD			
日期	14.08.30	.000 .000 .000				
比例	1:1	角度公差				
绘制		.000 .000	±1° ±0.5°	物料编号	SGDBF-05-***P-H**	
校对		版本	A	品名	0.5mm BOARD TO BOARD 母座 双槽 立贴式	
审核		视角	⊙	包装规格	卷带1000PCS/R	图号 SGD-002