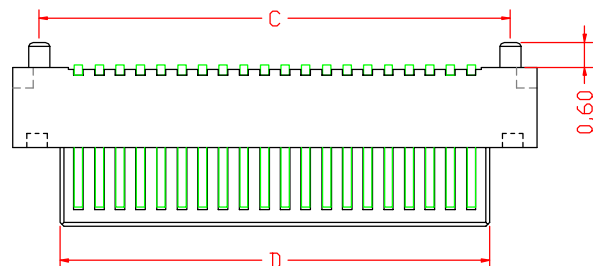
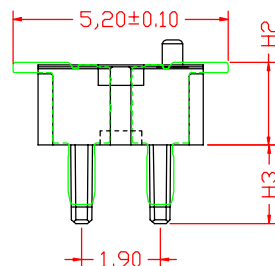


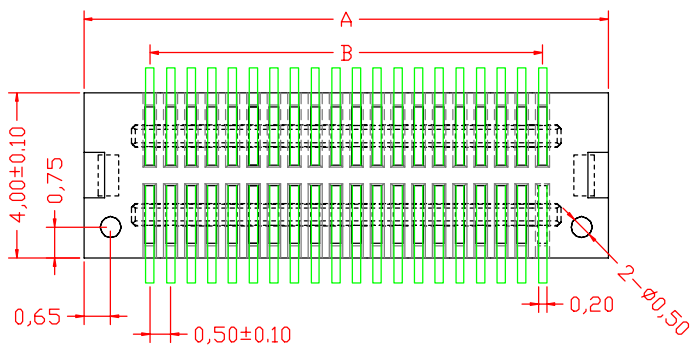
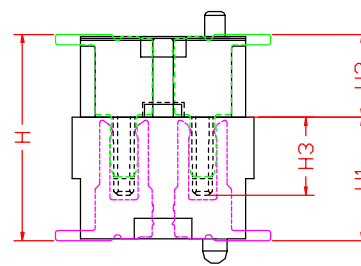
High photosynthesis (H)	The female seat height (H1)	The male seat height (H2)	Insertion height (H3)
3.0	2.2	0.8	1.6
3.5	2.2	1.3	1.6
4.0	3.0	1.0	1.9
4.5	3.5	1.0	1.9
5.0	3.0/4.0	2.0/1.0	1.9
5.5	3.5/4.5	2.0/1.0	1.9
6.0	4.0	2.0	1.9
6.5	4.5	2.0	1.9
7.0	3.0	4.0	1.9
7.5	3.5	4.0	1.9
8.0	4.0	4.0	1.9
8.5	4.5	4.0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



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



### ASSEMBLY

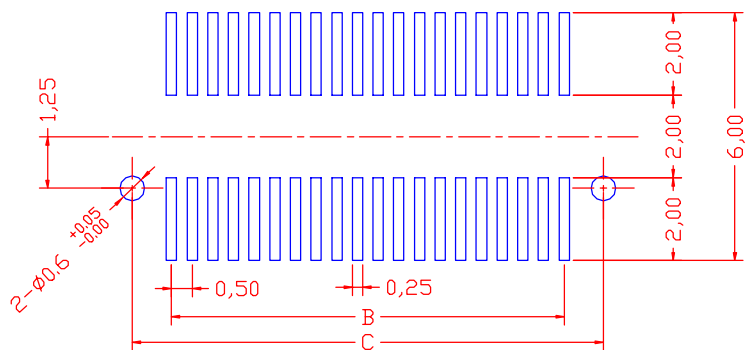


## Ordering Information

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

F=Female PITCH  
 M=Male 05=0.5mm 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±0.10
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

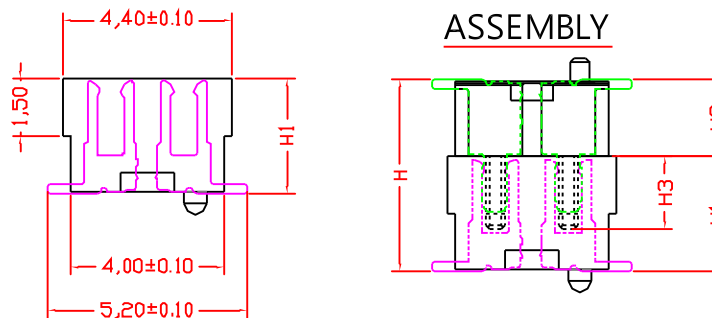
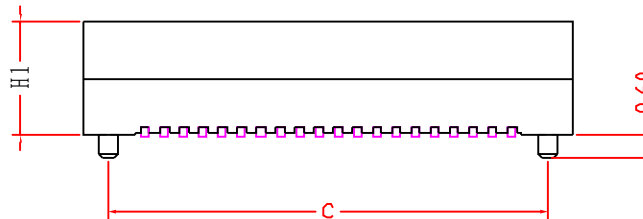


### P.C.B PATTEN

单位	M M	尺寸公差	
日期	14.08.30	.0 .0 .0	±0.05 ±0.10 ±0.20
比例	1:1	角度公差	
绘制		.0 .0 0	±1° ±0.5°
校对		版本	A
审核		视角	⊙

<b>深圳市山谷道电子有限公司</b> SHENZHEN SHANGUDAO ELECTRONIC CO., LTD			
物料编号	SGDBM-05-***P-H**		
品名	0.5mm BOARD TO BOARD 公座 双槽 立贴式		
包装规格	卷带1000PCS/R	图号	xx001

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: 100 MΩ min  
 Dielectric Withstanding Voltage: 200V AC r.m.s  
 Operating Temperature: -40 C +85 C  
 Materirls  
 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±0.10
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

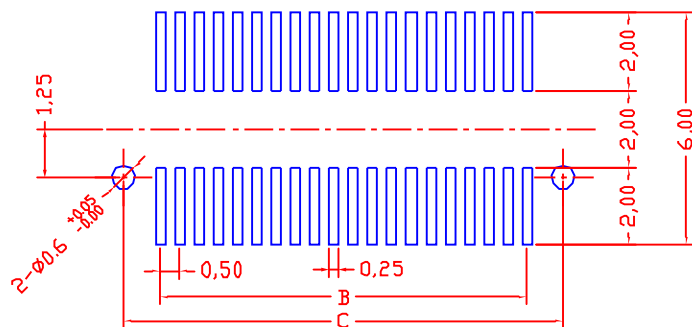
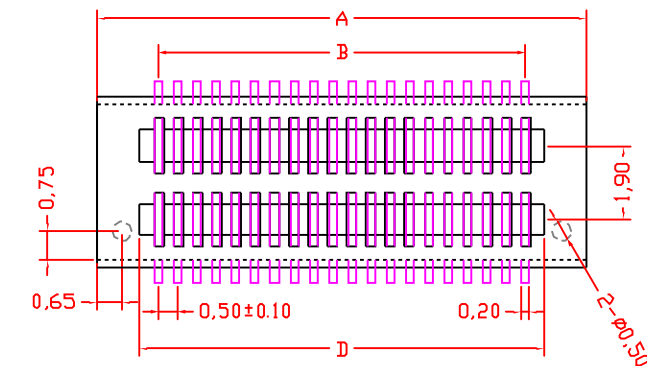
## Ordering Information

SGDBF-05-XXXXP-HXX

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

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



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 SHANGUDAO ELECTRONIC CO., LTD		
日期	14.08.30	.000 ±0.05 .00 ±0.10 .0 ±0.20	物料编号 SGDBF-05-***P-H**		
比例	1:1	角度公差			
绘制		.0 ±1' .00 ±0.5'	品名	0.5mm BOARD TO BOARD 母座 双槽 立贴式	
校对		版本 A	包装规格	卷带1000PCS/R	图号 xx001
审核		视角			