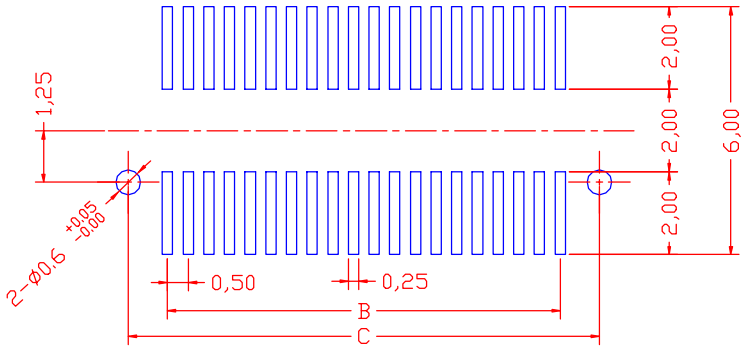
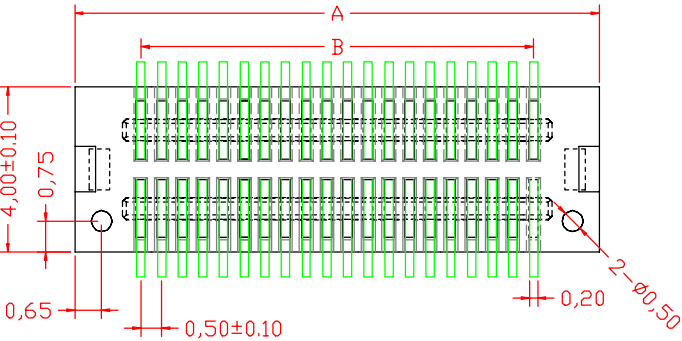
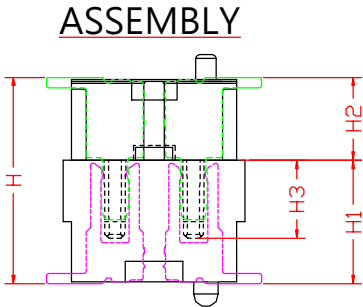
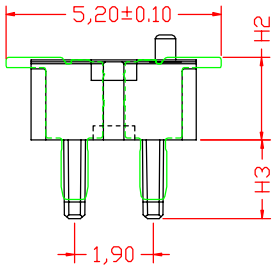
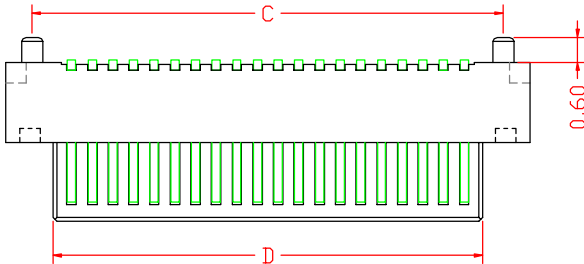


High photosynthesis (H)	The female seat height (H1)	The male seat height (H2)	Insertion height (H3)
3.0	2.2	0.8	1.6
3.5	2.2	1.3	1.6
4.0	3.0	1.0	1.9
4.5	3.5	1.0	1.9
5.0	3.0/4.0	2.0/1.0	1.9
5.5	3.5/4.5	2.0/1.0	1.9
6.0	4.0	2.0	1.9
6.5	4.5	2.0	1.9
7.0	3.0	4.0	1.9
7.5	3.5	4.0	1.9
8.0	4.0	4.0	1.9
8.5	4.5	4.0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



P.C.B PATTEN

Ordering Information

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

F=Female  
M=Male


PITCH  
05=0.5mm  
08=0.8mm

NO. of pins  
008~100pin

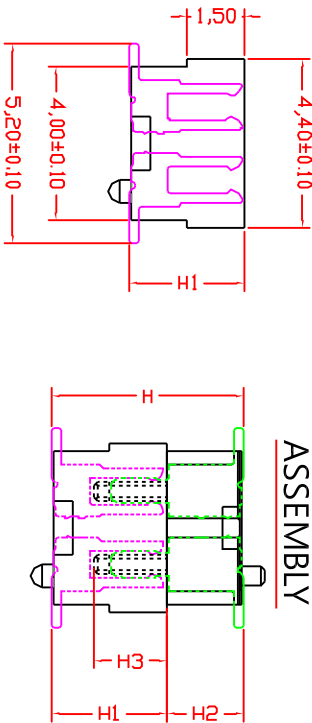
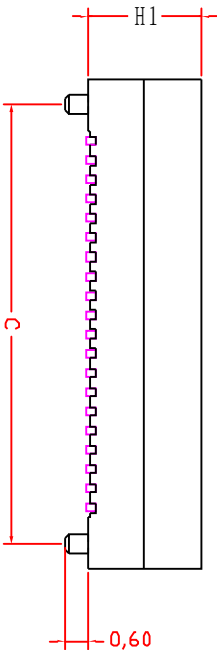
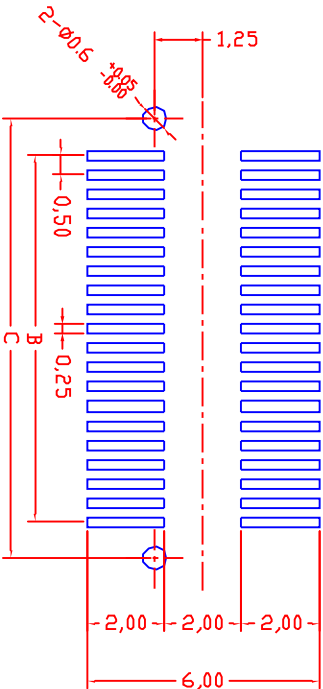
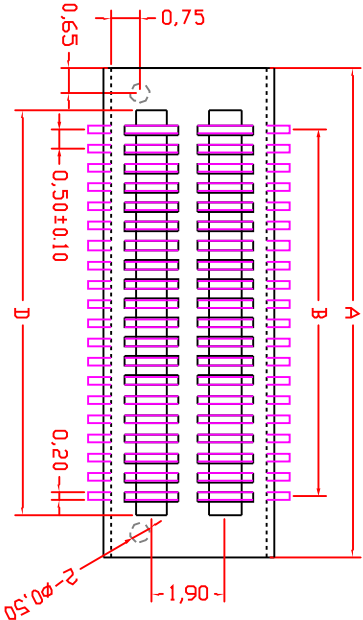
The female or Male  
seat height  
(H2)  
08=0.8mm  
13=1.3mm  
10=1.0mm  
20=2.0mm  
40=4.0mm

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;

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

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	.0 0 0 .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°	物料编号	SGDBM-05-***P-H**			
校对		版本	A	品名	0.5mm BOARD TO BOARD 公座 双槽 立贴式			
审核		视角		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



## ASSEMBLY

## Ordering Information

SGDBF-05-XXXX-P-HXX

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

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

Electrical:  
Voltage 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 Bronze, Gold Plating ;

单位	M	M	尺寸公差
日期	14.08.30	00	±0.05 ±0.10 ±0.20
比例	1:1	角度	±1°
绘制		公差	±0.5
校对		版本	A
审核		视角	
包装规格	卷带1000PCS/R	品名	0.5mm BOARD TO BOARD 母座 双槽 立贴式
图号	xx001		

深圳市山谷道电子有限公司  
SHENZHEN SHANGDAO ELECTRONIC CO., LTD

P.C.B PATTEN