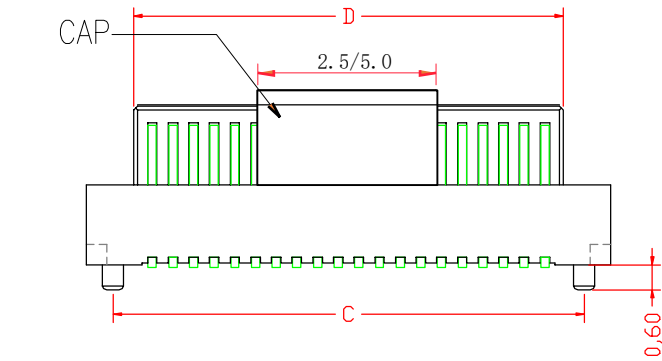
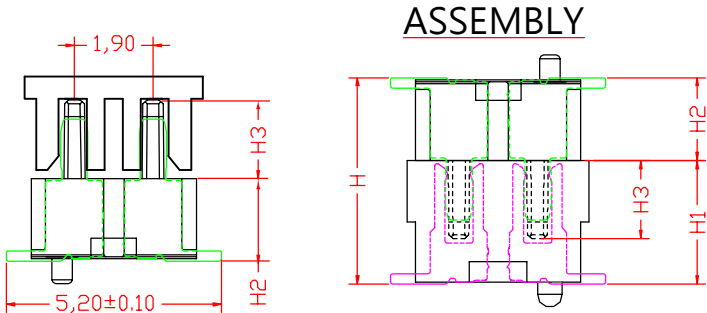


High photosynthesis (H)	The female seat height (H1)	The male seat height (H2)	Insertion height (H3)
3.0	2.2	0.8	1.6
3.5	2.2	1.3	1.6
4.0	3.0	1.0	1.9
4.5	3.5	1.0	1.9
5.0	3.0/4.0	2.0/1.0	1.9
5.5	3.5/4.5	2.0/1.0	1.9
6.0	4.0	2.0	1.9
6.5	4.5	2.0	1.9
7.0	3.0	4.0	1.9
7.5	3.5	4.0	1.9
8.0	4.0	4.0	1.9
8.5	4.5	4.0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



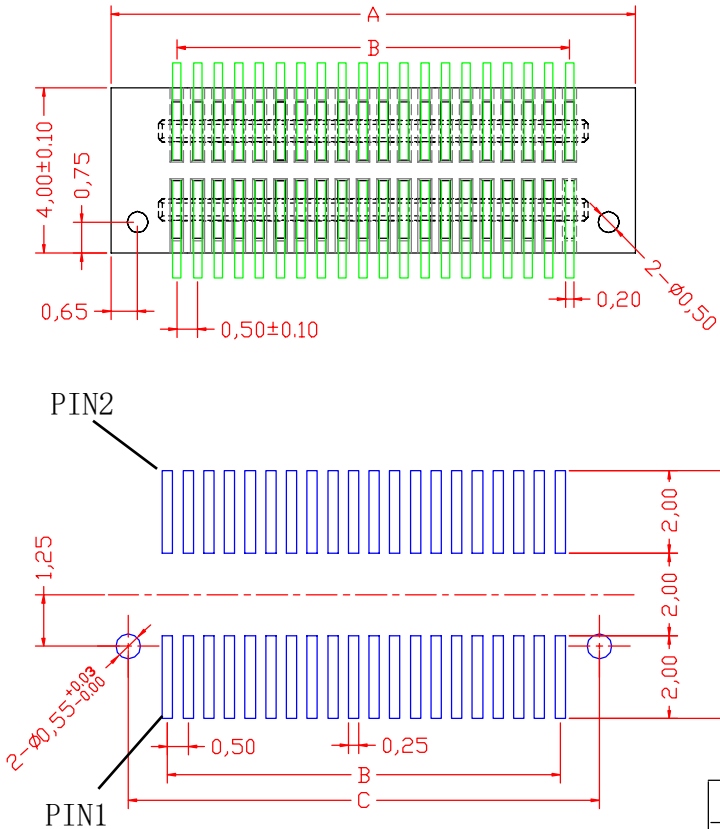
Ordering Information

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



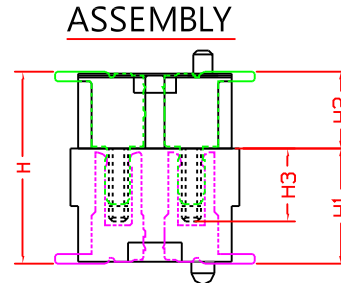
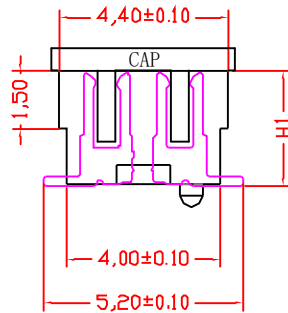
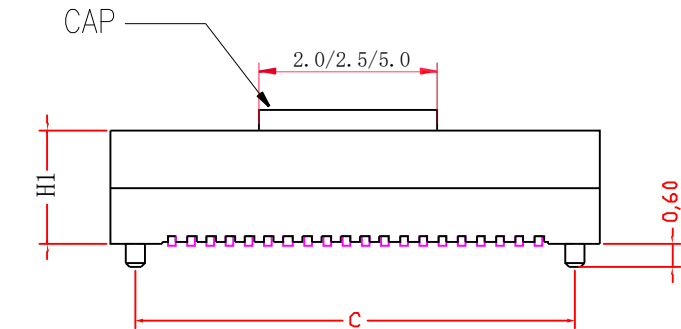
P.C.B PATTEN

单位	M M	尺寸公差	
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°
校对		版本	A
审核		视角	☉

深圳市山谷道电子有限公司 SHENZHEN SHANGDAO 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	SGD-001

修改封装定位孔尺寸由0.6改为0.55	26.07.01	审核	
摘要	日期	审核	

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



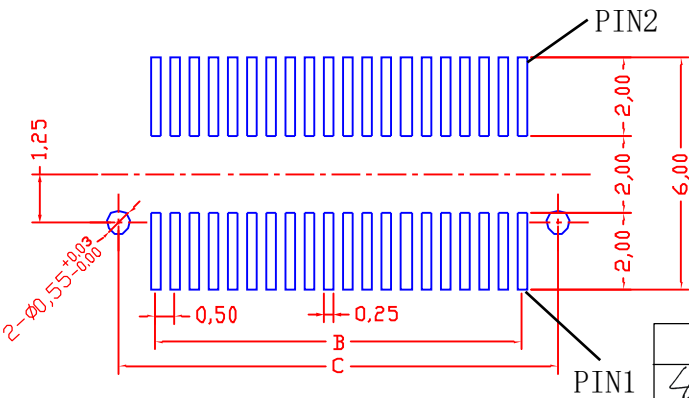
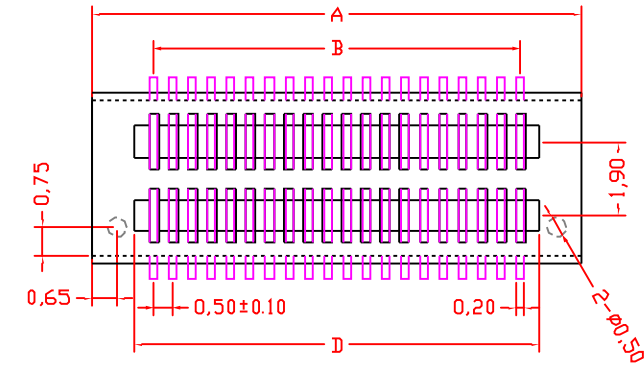
Electrical:
Vlotag Rating:50V AC(rms)/DC
Current Rating:0.5A AC(rms)/DC
Contact Resistance:50mΩ Max
Insulation Resistance:100 MΩ min
Dielectric Withstanding Voltage:200V AC r.m.s
Operting Temperature:-40 C~+85 C
Materirls
Housing:High Temperature Plastic
UL94V-0
Terminal:Copper Alloy
Material:PA9T
Contact:phosphor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

NO. of Contacts	Dimension(mm)			
	A±0.10	B±0.10	C±0.10	D±0.05
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
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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 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



P.C.B PATTEN

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

深圳市山谷道电子有限公司

SHENZHEN SHANGUDAO ELECTRONIC CO., LTD

物料编号 SGDBF-05-***P-H**

品名 0.5mm BOARD TO BOARD 母座 双槽 立贴式

包装规格 卷带1000PCS/R 图号 SGD-002

修改封装定位孔尺寸由0.6改为0.55	26.07.01
摘要	日期
签名	审核