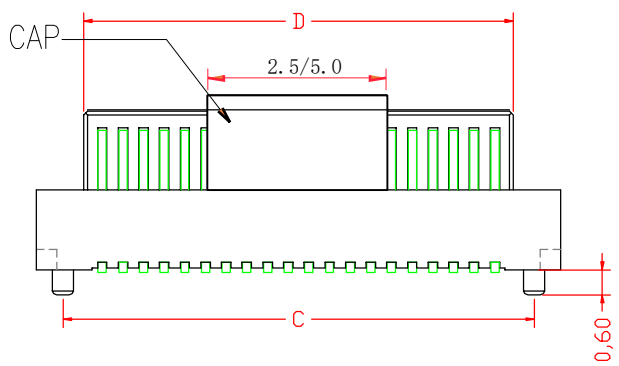
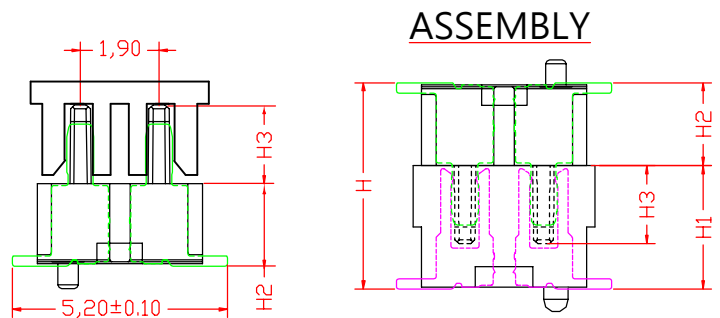


High photosynthesis (H)	The female seat height (H1)	The male seat height (H2)	Insertion height (H3)
3.0	2.2	0.8	1.6
3.5	2.2	1.3	1.6
4.0	3.0	1.0	1.9
4.5	3.5	1.0	1.9
5.0	3.0/4.0	2.0/1.0	1.9
5.5	3.5/4.5	2.0/1.0	1.9
6.0	4.0	2.0	1.9
6.5	4.5	2.0	1.9
7.0	3.0	4.0	1.9
7.5	3.5	4.0	1.9
8.0	4.0	4.0	1.9
8.5	4.5	4.0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

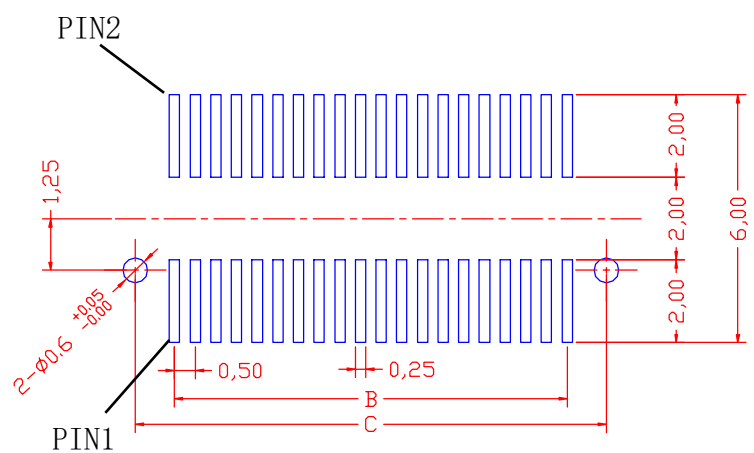
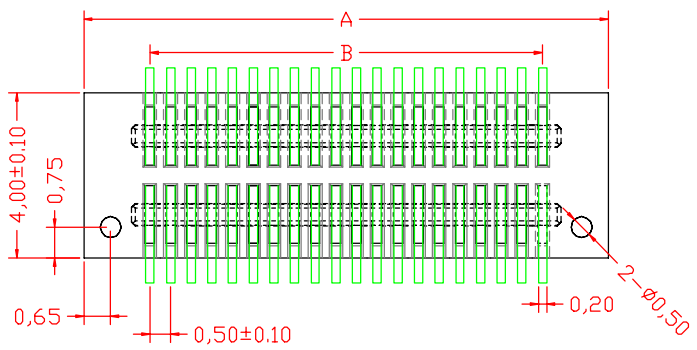


NO. of Contacts	Dimension (mm)			
	A±0.10	B±0.10	C±0.10	D±0.05
8	4.70	1.50	3.40	2.40
10	5.20	2.00	3.90	2.90
12	5.70	2.50	4.40	3.40
14	6.20	3.00	4.90	3.90
16	6.70	3.50	5.40	4.40
18	7.20	4.00	5.90	4.90
20	7.70	4.50	6.40	5.40
22	8.20	5.00	6.90	5.90
24	8.70	5.50	7.40	6.40
26	9.20	6.00	7.90	6.90
28	9.70	6.50	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

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

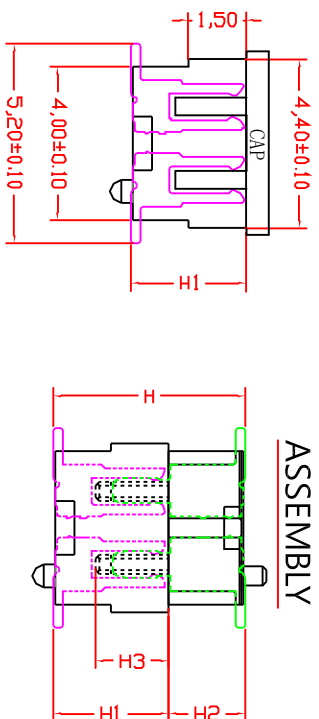
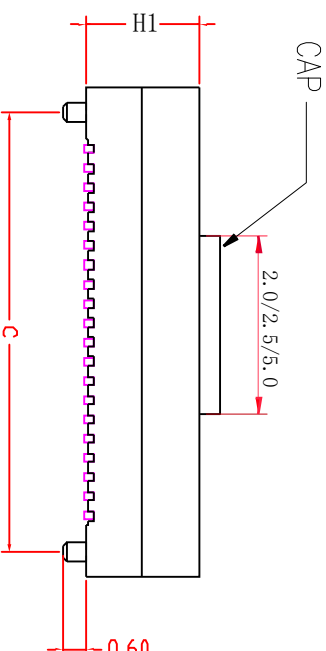


P.C.B PATTEN

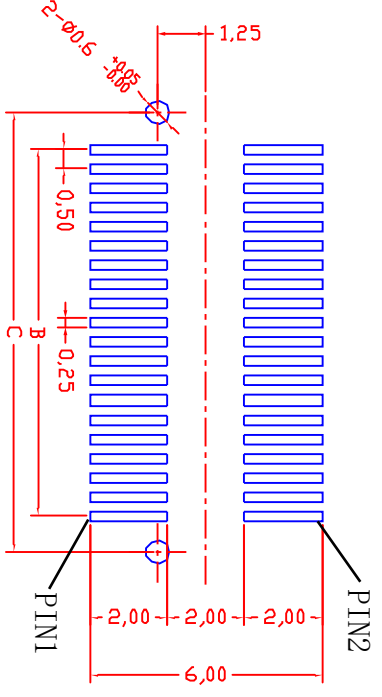
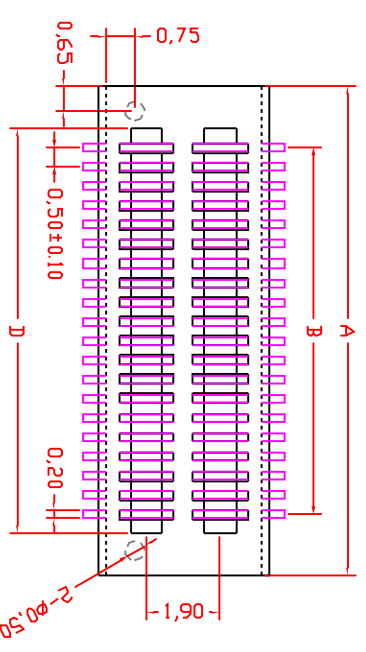
单位	M M	尺寸公差	
日期	14.08.30	.0 0 0	±0.05
比例	1:1	.0 0	±0.10
绘制		.0	±1°
校对		.0 0	±0.5°
审核		视角	⊙

深圳市山谷道电子有限公司 SHENZHEN SHANGUDAO ELECTRONIC CO., LTD			
物料编号	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

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-HXX

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

NO of pairs
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 pairs

22=2.2mm
30=3.0mm
35=3.5mm
40=4.0mm
45=4.5mm

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	0 0 0	±1 ±0.5
绘制		0 0 0	
校对		0 0 0	
审核		0 0 0	

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

物料编号	品名	包装规格	图号	立贴式
SGDBF-05-***P-H**	0.5mm BOARD TO BOARD 母座 双槽	卷带1000PCS/R		SGD-002

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: -40C~+85C
Materials
Housing: High Temperature Plastic
UL94V-0
Terminal: Copper Alloy
Material: PA9T
Contact: phosphor Bronze, Gold Plating ;

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