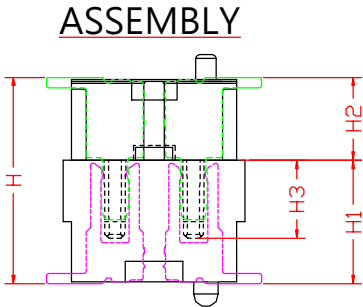
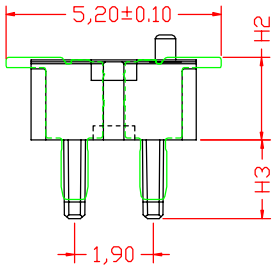
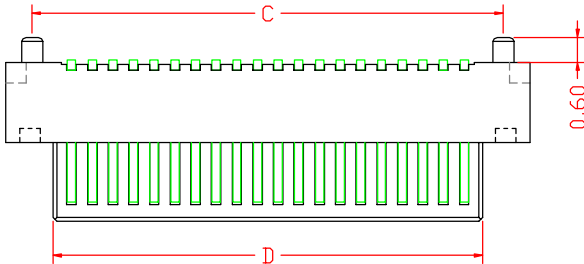


High photosynthesis (H)	The female seat height (H1)	The male seat height (H2)	Insertion height (H3)
3.0	2.2	0.8	1.6
3.5	2.2	1.3	1.6
4.0	3.0	1.0	1.9
4.5	3.5	1.0	1.9
5.0	3.0/4.0	2.0/1.0	1.9
5.5	3.5/4.5	2.0/1.0	1.9
6.0	4.0	2.0	1.9
6.5	4.5	2.0	1.9
7.0	3.0	4.0	1.9
7.5	3.5	4.0	1.9
8.0	4.0	4.0	1.9
8.5	4.5	4.0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



Ordering Information

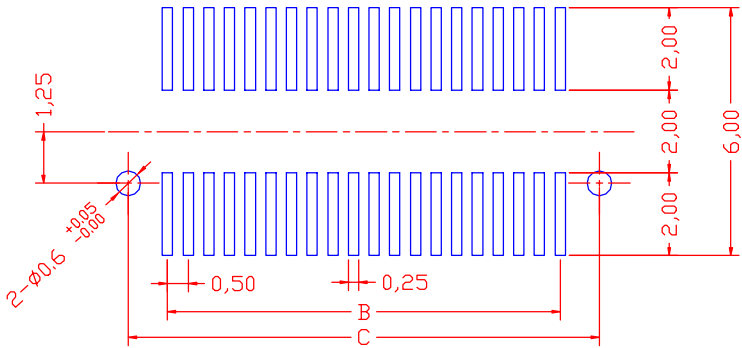
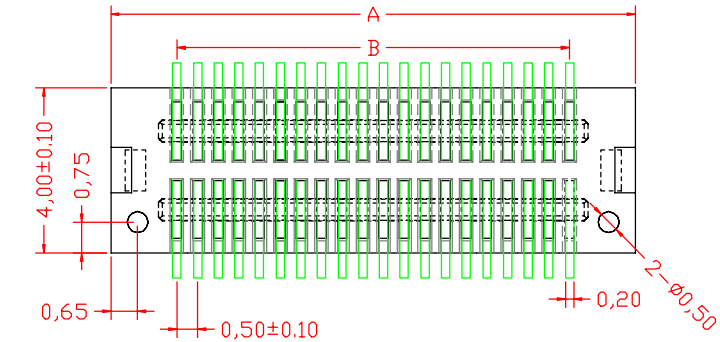
SGDBM -05- ***P- H**

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



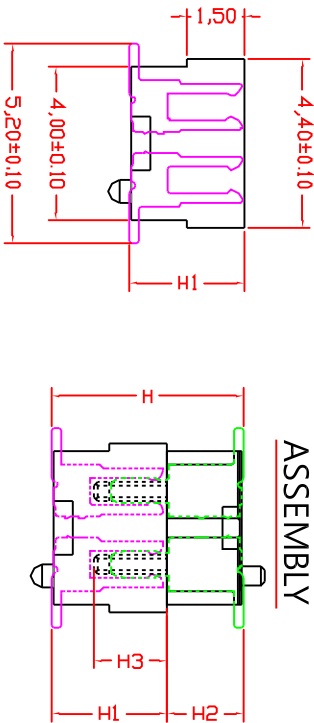
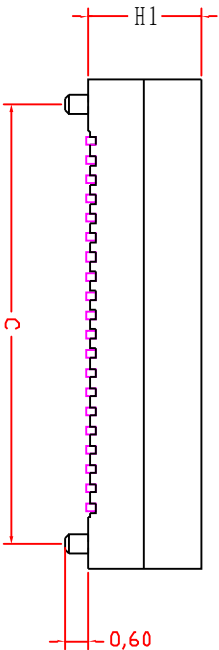
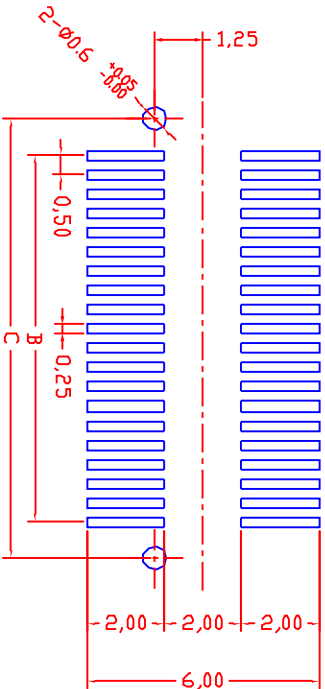
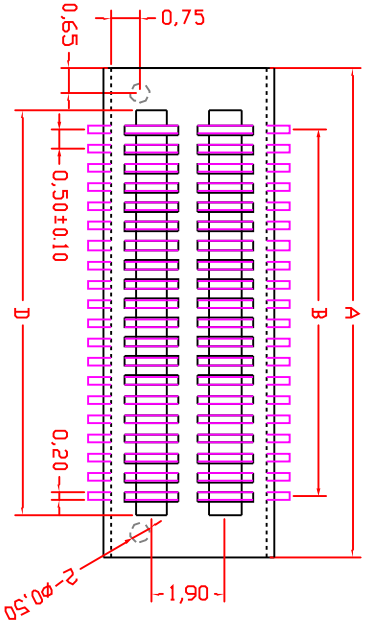
P.C.B PATTEN

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℃~+85℃
Material: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	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°					
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	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
M=Male
Pitch
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
物料编号 SGDBF-05-***P-H**			
深圳市山谷道电子有限公司			
SHENZHEN SHANGDAO ELECTRONIC CO., LTD			
图号 xx001			

P.C.B PATTEN