

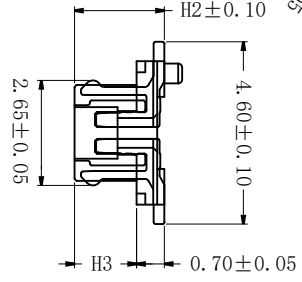
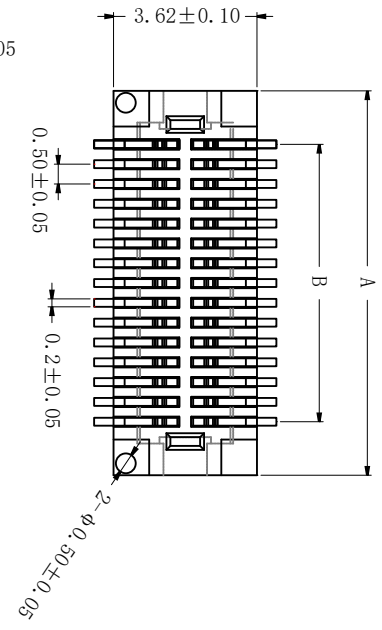
High photosynthesis (H) ± 0.15	The female seat height (H1) ± 0.1	The male seat height (H2) ± 0.1	Insertion height (H3) ± 0.1	Thickness (T)	
				Female	Male
3.5	2.8	2.7	2.0	0.25	0.20
4.0	3.3(待开模)	2.7	2.0	0.25	0.20
5.0	4.3	2.7	2.0	0.25	0.20

NO. of Contacts	Dimension (mm)				
	A ± 0.10	B ± 0.10	C ± 0.10	D ± 0.10	E ± 0.10
10	4.70	2.00	4.10	3.10	
20	7.20	4.50	6.60	5.60	
30	9.70	7.00	9.10	8.10	
40	12.20	9.50	11.60	10.60	
50	14.70	12.00	14.10	13.10	
60	17.20	14.50	16.60	15.60	
80	22.20	19.50	21.60	20.60	

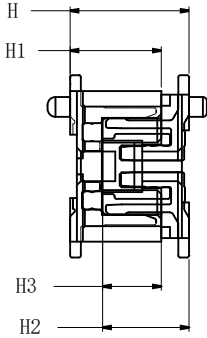
Ordering Information

ASSEMBLY

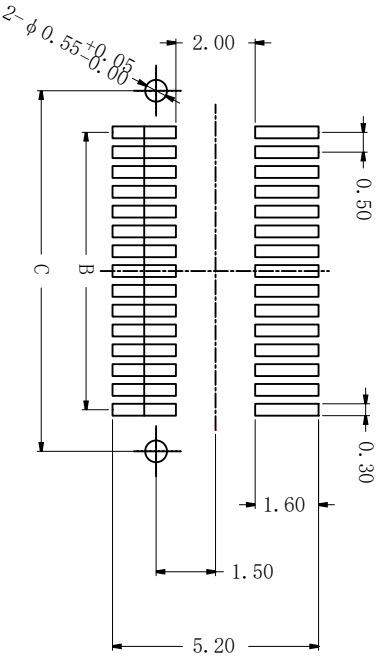
SGD-05 -M -XXXXP- XX - G2 - X



PITCH 05=0.5mm
M=Male
NO. of pins
010=10P
020=20P
030=30P
040=40P
050=50P
060=60P
080=80P
The female or Male seat height (H2)
27=2.7mm
Contact Plating
G0:Gold Flash
G1:1u" Gold
G2:2u" Gold
Boss
0=Without boss
1=With boss



Electrical:
Voltage 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: -30°C~+80°C
Materials
Housing: High Temperature Plastic
UL94V-0
Terminal: Copper Alloy
Material: PA9T or LCP NC
Contact: phosphor Bronae, Gold Plating



P. C. B PATTEN

单位	M M	尺寸公差	深圳市山谷道电子有限公司 SHENZHENSHANGDAO ELECTRONIC CO., LTD	
日期	24.10.18	±0.05 ±0.10 ±0.20		
比例	1:1	角度公差 ±1° ±0.5°		
绘制	YHB		物料编号	SGD-05-M-XXXXP-XX-G2-X
校核	YHB		品名	单槽0.5板对板公座 H2.2/2.7 立贴式
审核	郭子		包装规格	卷装 1000PCS/R
日期	2024.10.18			
变更摘要	同系列规格书整合			
版次	A			

High photosynthesis (H) ± 0.15	The female seat height (H1) ± 0.1	The male seat height (H2) ± 0.1	Insertion height (H3) ± 0.1	Thickness (T)	
				Female	Male
3.5	2.8	2.7	2.0	0.25	0.20
4.0	3.3(待开模)	2.7	2.0	0.25	0.20
5.0	4.3	2.7	2.0	0.25	0.20

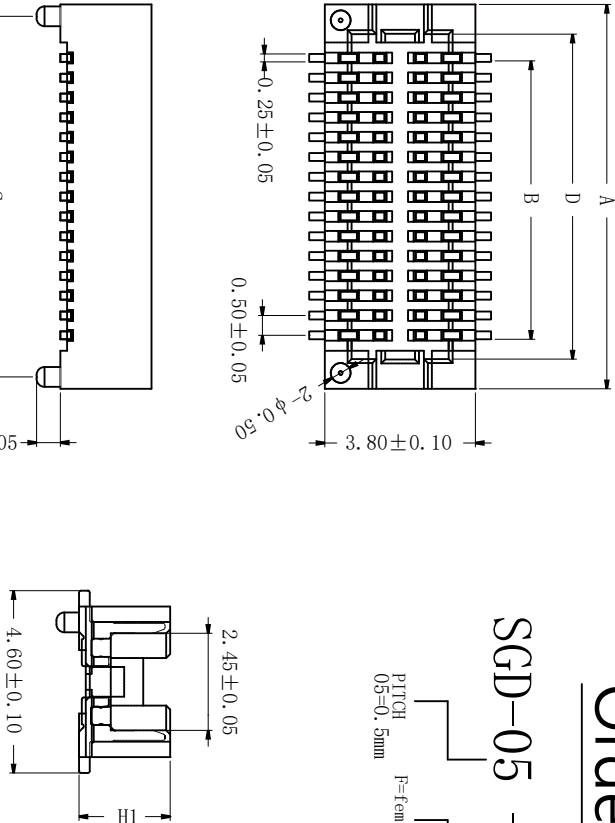
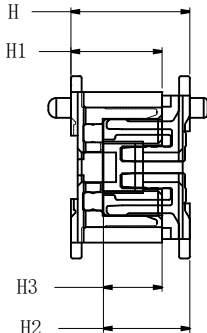
NO. of Contacts	Dimension (mm)				
	A ± 0.10	B ± 0.10	C ± 0.10	D ± 0.10	E ± 0.10
10	4.70	2.00	4.10	3.20	
20	7.20	4.50	6.60	5.70	
30	9.70	7.00	9.10	8.20	
40	12.20	9.50	11.60	10.70	
50	14.70	12.00	14.10	13.20	
60	17.20	14.50	16.60	15.70	
80	22.20	19.50	21.60	20.70	

Ordering Information

SGD-05 -F -XXXXP- XX - G2 - X

PITCH 05=0.5mm
 F=female NO. of pins
 010=10P The female or Male Contact Plating
 020=20P 60:Gold Flash
 030=30P 61:1u" Gold
 040=40P 62:2u" Gold
 050=50P 33=3.3MM(待开模)
 060=60P 43=4.3MM
 080=80P

Boss
 0=Without boss
 1=With boss



Electrical:
 VIotag 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:-30℃~+80℃
 Materirls
 Housing:High Temperature Plastic
 UL94V-0
 Terminal:Copper Alloy
 Material:PA9T or LCP NC
 Contact:phosphor Bronae, Gold Plating

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

单位	M M	尺寸公差
日期	24.10.18	.000
比例	1:1	.0
		±0.05
		±0.10
		±0.20
		角度公差
		±1°
		±0.5°

物料编号	品名	包装规格
SGD-05-F-XXXXP-XX-G2-X	单槽0.5板对板母座 H2.3/2.8/4.3 立贴式	卷装 1000PCS/R
增加母座高度2.8MM	同系列规格书整合	变更摘要
日期	2024.10.18	日期
绘制	YHB	审核
校对	YHB	郭子
版本	A	视角
版次		

P. C. B PATTEN