

1.View and size(视图及尺寸)

Main technical indicators(主要技术指标)	
1.Mating (插拔次数)	5000
2.Working Temperature (温度)	-55~+150 ℃
3.IP Rating (防护级别)	IP 67
4.Diameter of socket end(插合端直径)	φ0.7
5.Testing Voltage (测试电压)	1000V
6.Working Voltage (工作电压)	700V
7.Rated Current (额定电流)	6.5A
8.Shell material(壳体材质)	Brass (chromium plating)/(nickel plating) fixation ring/ 黄铜 (镀铬) /(镀镍) 固定圈
9.Pin Material(插针材料)	Copper alloy gold plating(铜合金镀金)
10.Insulator material(绝缘体材质)	PPS

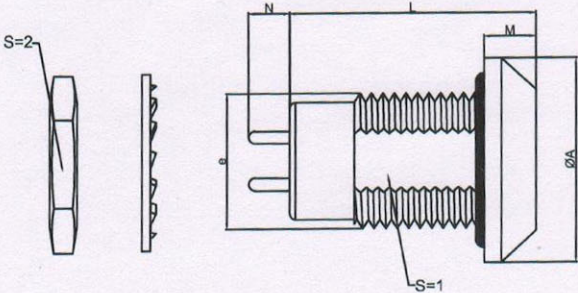
Sum up(总结)	
Series(系列)	B
Shell style/model (外壳样式/型号)	HGG:Fixed receptacle, nut fixing, watertight or vacuum-tight/固定插座, 螺母固定, 水密或真空密
Button (按键)	A button(一个按键)
Termination type (终止类型)	Female print PCB(印刷PCB)
Line diameter awg(线材直径)	34~28WAG
Cable diameterφ (电缆直径)	0-0
Match plug(匹配插头)	TGG.0B.P05.CLAD52H

Location pin combination (定位销组合)			
(编号) Number	Number of positioning pins(定位销数量)	Angle(角度)	Series(系列)-0B
G	One(1)		(Zero degrees)0°
A	Two(2)	A	Thirty degrees(30°)
B	Two(2)		Sixty degrees(60°)
C	Two(2)		Ninety degrees(90°)
D	Two(2)	β	135 degrees(135°)
E	Two(2)		145 degrees(145°)
F	Two(2)		155 degrees(155°)
J	Two(2)	γ	Forty-five degrees(45°)
K	Two(2)		Seventy degrees(70°)
L	Two(2)		80 degrees(80°)

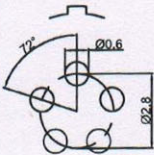
	A	B	C√	ANGLE
5-10	±0.02	±0.05	±0.1	0°-30° ±0.1°
50-100	±0.1	±0.15	±0.2	61°-90° ±0.5°
50-100	±0.15	±0.2	±0.25	
100-	±0.15%	±0.20%	±0.25%	

DESIGNED (设计)	DATE(日期)
CHECKED (校对)	DATE(日期)
APPROVED (审核)	DATE(日期)

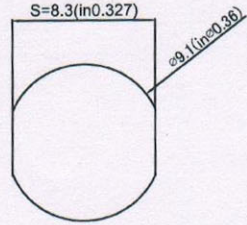
REVISIONS	
www.helloxb.com www.helloxb.cn	



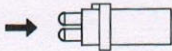
	A	L	N	E	M	S1	S2
MM	13	18.0	3.5	M9*0.6	3	8.2	11
in	0.5118	0.7087	0.1378		0.1181	0.323	0.4331



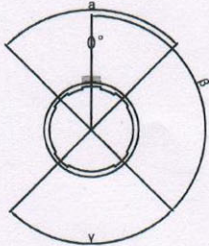
Pcb plate opening size (PCB板开孔尺寸)



Pane hole size (面板开孔尺寸)



Boarded mother adhesive core (板接型母胶芯)



Positive view of the socket (插座正视图)

Model(型号)	HG G.0B.P05.C L N
Positioning pin(定位销)	
Series(系列)	
Needle core configuration(针芯配置)	
Outer casing(外壳)	
Insulator(绝缘体)	
Needle core(针芯)	

SCALE(比例)	N/A(不适用)	MODEL TYPE	型号类型: HGG.0B.P05.CLN
VIEW(视图)		PART NO.	0B5-core socket
UNIT(单位)	MM	名称:	0B5芯插座
MATERIAL (材料)		DWG NO.:	
		WEIGHT(重量)	SHEET(表)
		1/1	REVISION(修订)
			A0