

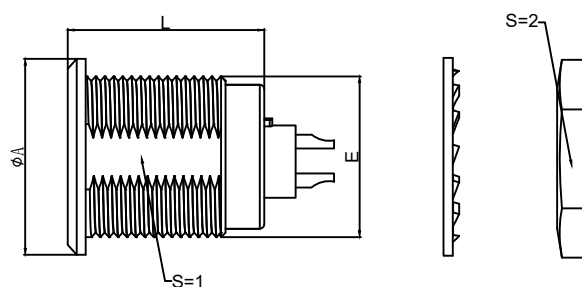
1.View and size(视图及尺寸)

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 50
4.Diameter of socket end(插合端直径)	φ0.5
5.Testing Voltage (测试电压)	950V
6.Working Voltage (工作电压)	800V
7.Rated Current (额定电流)	3A
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)	L:PPS P:PEEK

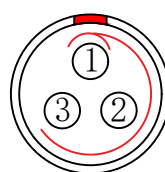
Sum up(总结)	
Series(系列)	B
Shell style/model (外壳样式/型号)	ZGG:With a nut (post-fixed)带有一个螺母 (后固定)
Button (按键)	A button(一个按键)
Termination type (终止类型)	Mother solder tin(母焊锡)
Line diameter awg(线材直径)	34AWG-28AWG
Cable diameterφ (电缆直径)	φ1.4-3.0MM
Match plug(匹配插头)	TGG.00.P03.CXAD32H

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)--00B
G	One(1)		(Zero degrees)0°
A	Two(2)	A	Thirty degrees(30°)
B	Two(2)		Sixty degrees(60°)
C			
D		β	
E			
F			
J	Two(2)	γ	Forty-five degrees(45°)
K			
L			

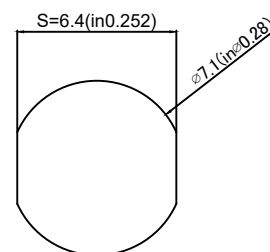
	A	B	C√	ANGLE	
5-10	±0.02	±0.05	±0.1	0°-30°	±0.1°
50-100	±0.1	±0.15	±0.2	61°-90°	±0.5°
50-100	±0.15	±0.2	±0.25		
100-	±0.15%	±0.20%	±0.25%		



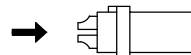
	A	L	E	S1	S2
MM	φ8	12	M7*0.5	6.3	9
in	0.315	0.4725		0.248	0.354



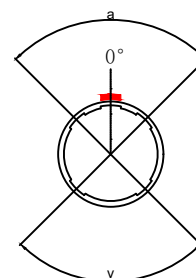
Welded surface
(焊接面)



Panel hole size
(面板开孔尺寸)



(Welded mother
adhesive core)
焊接型母胶芯



Positive view of the socket
(插座正视图)

Model(型号)	ZG	G.00.	P03.C	X	L
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)					

DESIGNED (设计)		DATE(日期)		SCALE(比例)	N/A(不适用)	MODEL TYPE 型号类型: ZGG.00B.P03.CXL
CHECKED (校对)		DATE(日期)		VIEW(视图)		PART NO. 00B3-core socket
APPROVED (审核)		DATE(日期)		UNIT(单位)	MM	名称: 00B3芯插座
REVISIONS				MATERIAL (材料)		DWG NO.:
www.helloxkb.com www.helloxkb.cn				XKB INDUSTRIAL PRECISION CO.,LIMITED		WEIGHT(重量)
						SHEET(表)
						REVISION(修订)
						1/1
						A0