

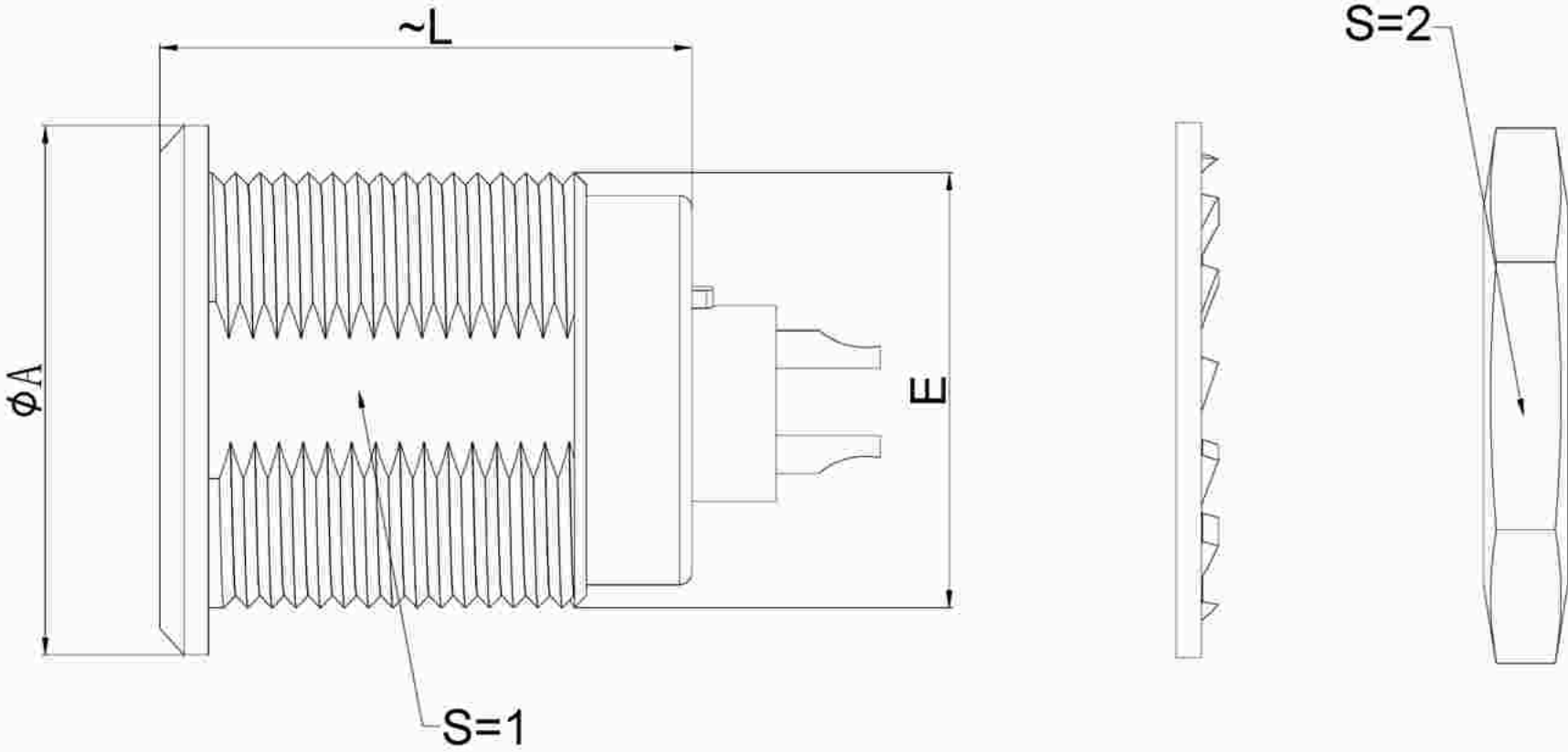
1.View and size(视图及尺寸)

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)	φ1.3
5.Testing Voltage (测试电压)	1300V
6.Working Voltage (工作电压)	1550V
7.Rated Current (额定电流)	12A
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

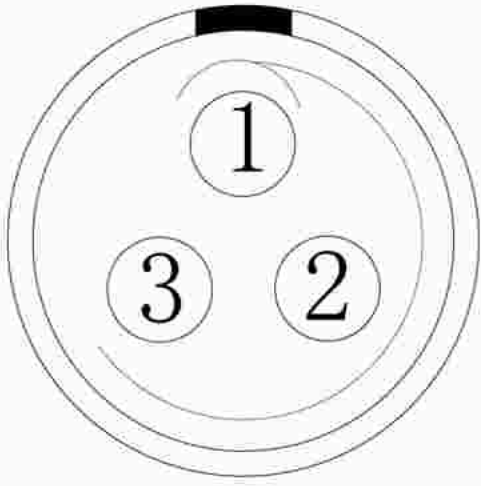
Sum up(总结)	
Series(系列)	B
Shell style/model（外壳样式/型号）	ZGG:With a nut (post-fixed)带有一个螺母（后固定）
Button（按键）	A button(一个按键)
Termination type（终止类型）	Mother solder tin(母焊锡)
Line diameter awg(线材直径)	28AWG-20AWG
Cable diameterφ（电缆直径）	φ2.3-7.6MM
Match plug(匹配插头)	TGG.1B.P03.CXAD52H

Location pin combination(定位销组合)			
(编号) Numder	Number of positioning pins(定位销数量)	Angle(角度)	Series(系列)--1B
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°)

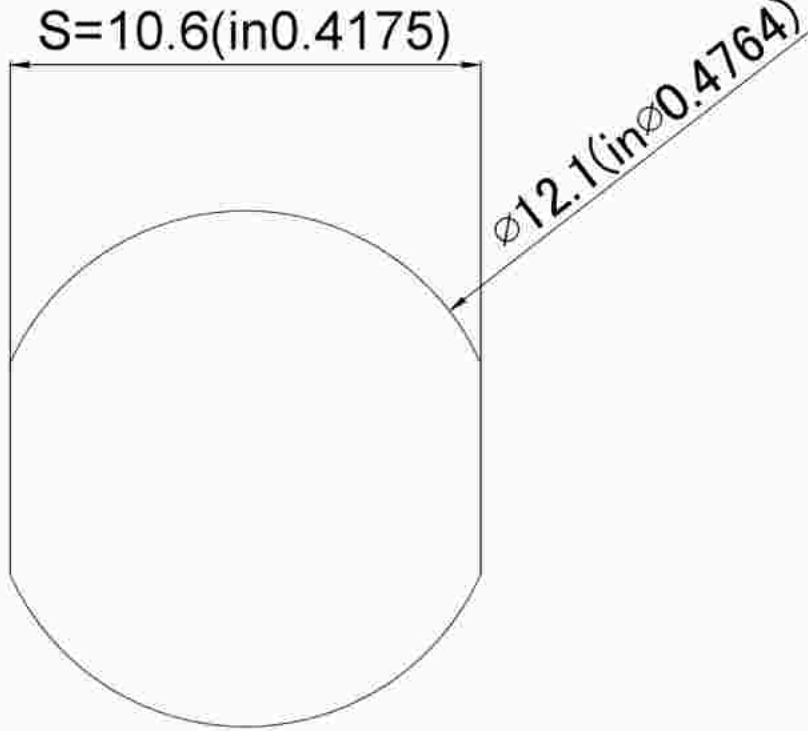
	A	B	C√	ANGLE	
5-10	±0.02	±0.05	±0.1	0°-30°	±0.1°
50-100	±0.1	±0.15	±0.2	61°-90°	±0.5°
50-100	±0.15	±0.2	±0.25		
100-	±0.15%	±0.20%	±0.25%		



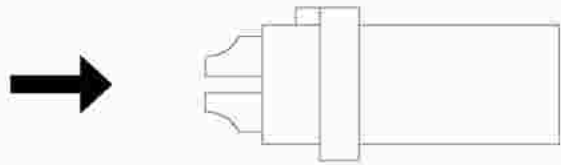
	A	L	E	S1	S2
MM	φ14	16.5	M12*1	10.5	14
in	φ0.55	0.65		0.41	0.55



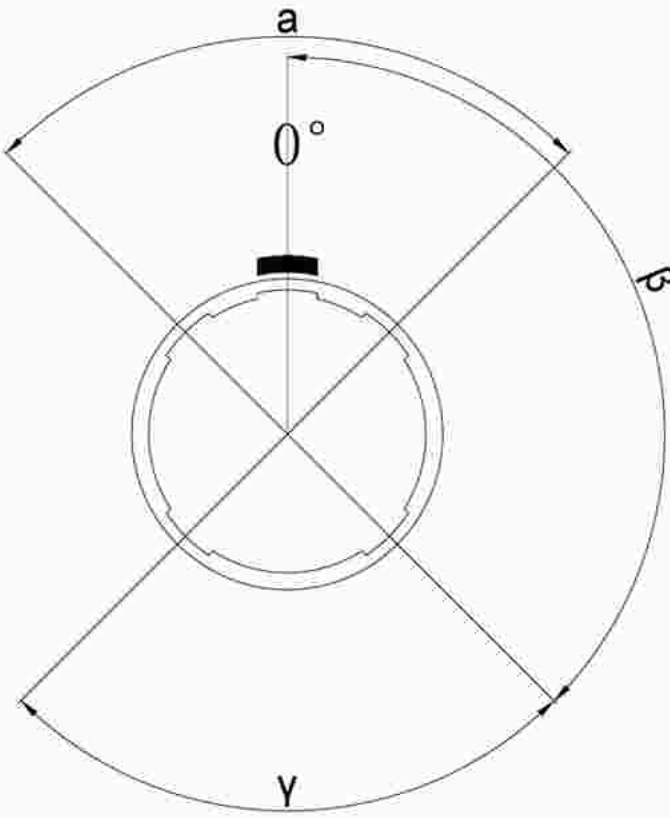
Welded surface
(焊接面)



Pane 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)

ZG G.1B.P03.C X L

Model(型号)

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) 广东星坤科技股份有限公司			DATE(日期)		SCALE(比额)		N/A(不适用)		MODEL TYPE 型号类型: ZGG.1B.P03.CXL			
CHECKED(校对)			DATE(日期)		VIEW(视图)				PART NO. 1B3 core socket 名称: 1B3芯插座			
APPROVED(审核)		日期		DATE(日期)		UNIT(单位)		MM		DWG NO.:		
生效		REVISIONS				MATERIAL (材料)						
文件工程章				www.helloxkb.com www.helloxkb.cn		XKB INDUSTRIAL PRECISION CO.,LIMITED				WEIGHT(重量)	SHEET(表)	REVISION(修订)
											1/1	A0