

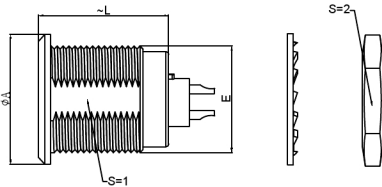
1.View and size(视图及尺寸)

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(插座端直径)	φ2.0
5.Testing Voltage (测试电压)	2100V
6.Working Voltage (工作电压)	1750V
7.Rated Current (额定电流)	30A
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

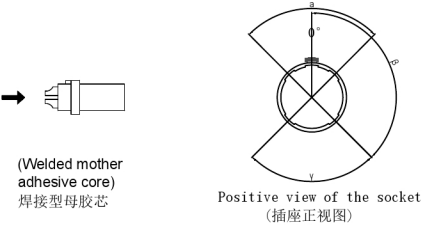
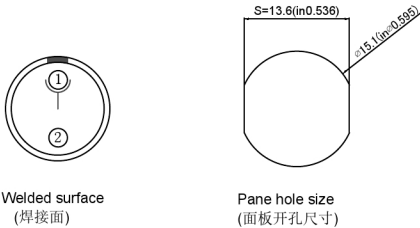
Sum up(总结)	
Series(系列)	B
Shell style/model (外壳样式/型号)	ZGG-With a nut (post-fixed)带有一个螺母 (后固定)
Button (按键)	A button(一个按键)
Termination type (终止类型)	Mother solder tin(母焊锡)
Line diameter awg(线材直径)	22AWG~14AWG
Cable diameterφ (电缆直径)	φ1.4-9.9MM
Match plug(匹配插头)	TGG.2B.P02.CLAD52H

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)~2B
G	One(1)	A	(Zero degrees)0°
A	Two(2)		Thirty degrees(30°)
B	Two(2)		Forty-five degrees(45°)
C	Two(2)		Sixty degrees(60°)
D	Two(2)	γ	95 degrees (95°)
E	Two(2)	β	120 degrees(120°)
F	Two(2)		145 degrees(145°)
J	Two(2)	A	37.5degrees(37.5°)
K	Two(2)		52.5degrees(52.5°)
L	Two(2)		Seventy degrees(70°)

	A	B	C\γ	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	φ18	18.5	M15*1	13.5	17
in	0.71	0.73		0.53	0.67



Model(型号) ZGG.G.2B.P02.C.L.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.2B.P02.C.L.L
CHECKED (校对)		DATE(日期)		VIEW(视图)		PART NO. 名称: 2B2 芯插座
APPROVED (审核)		DATE(日期)		UNIT(单位)	MM	DWG NO.:
REVISIONS			MATERIAL (材料)		WEIGHT(重量) SHEET(张) REVISION(修订)	
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