

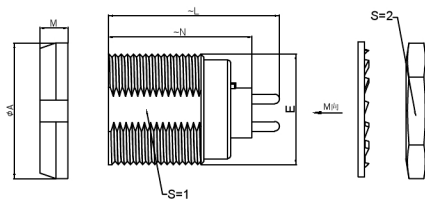
1.View and size(视图及尺寸)

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)	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)/A(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

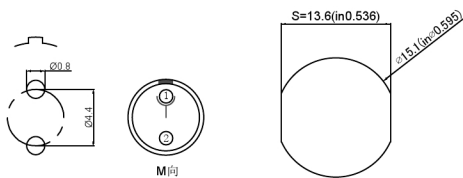
Sum up(总结)	
Series(系列)	B
Shell style/model (外壳样式/型号)	ZCG-VWith two nuts (fixed back and forth)带有两个螺母(前后固定)
Button (按键)	A button(一个按键)
Termination type (终止类型)	Female print PCB(印刷PCB)
Line diameter awg(线材直径)	22AWG-14AWG
Cable diameter φ (电缆直径)	0-0
Match plug(匹配插头)	TGG.2B.P02.CLAD52H

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)~2B
G	One(1)		(Zero degrees)0°
A	Two(2)	A	Thirty degrees(30°)
B	Two(2)		Forty-five degrees(45°)
C	Two(2)		Sixty degrees(60°)
D	Two(2)	Y	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)	Y	Seventy degrees(70°)

	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°
100-100	±0.15	±0.2	±0.25		
100-	±0.15%	±0.20%	±0.25%		

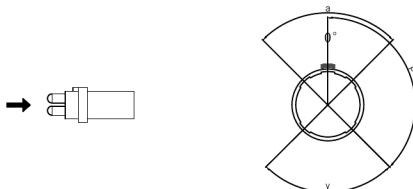


	A	N	L	E	M	S1	S2
MM	φ20	21.5	24.8	M15*1	3.5	13.5	17
in	0.79	0.85	0.98		0.14	0.53	0.67



Pcb plate opening size
(PCB板开孔尺寸)

Panel 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)	ZCG.2B.P02.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)	

DESIGNED (设计)		DATE(日期)		SCALE(比例)	N/A(不适用)	MODEL TYPE 型号类型: ZCG.2B.P02.CLN
CHECKED (校对)		DATE(日期)		VIEW(视图)	⊕	PART NO. 2B2 core socket 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(页) REVISION(修订)
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