

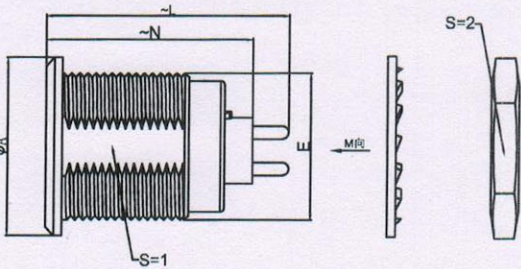
1.View and size(视图及尺寸)

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)	φ3.0
5.Testing Voltage (测试电压)	2100V
6.Working Voltage (工作电压)	1550V
7.Rated Current (额定电流)	35A
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

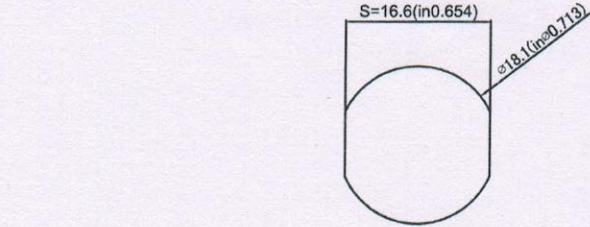
Sum up(总结)	
Series(系列)	B
Shell style/model (外壳样式/型号)	ZGG:With a nut (post-fixed)带有一个螺母 (后固定)
Button (按键)	A button(一个按键)
Termination type (终止类型)	Female print PCB(印刷PCB)
Line diameter awg(线材直径)	18AWG-10AWG
Cable diameterφ (电缆直径)	0-0
Match plug(匹配插头)	TGG.3B.P02.CLAD92H

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)-3B
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)	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√	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%		

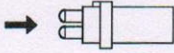


	A	N	L	E	S1	S2
MM	φ21	25	28	M18*1	16.5	22
in	φ0.83	0.98	1.12		0.65	0.870

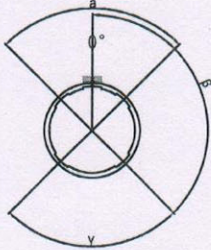


Pcb plate opening size (PCB板开孔尺寸)

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)	ZG G.3B.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: ZGG.3B.P02.CLN
CHECKED (校对)		DATE(日期)		VIEW(视图)			PART NO. 3B2 core socket 名称: 3B2芯插座
APPROVED (审核)		DATE(日期)		UNIT(单位)		MM	DWG NO.:
REVISIONS				MATERIAL (材料)			WEIGHT(重量) SHEET(表) REVISION(修订)
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