

1.View and size(视图及尺寸)

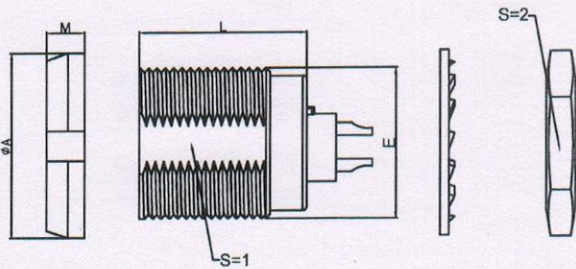
Main technical indicators(主要技术指标)	
1.Mating (插拔次数)	5000
2.Working Temperature (温度)	-55~+150 ℃
3.IP Rating (防护级别)	IP 50
4.Diameter of socket end(插合端直径)	$\begin{matrix} \phi 24 \\ \phi 22 \end{matrix}$
5.Testing Voltage (测试电压)	$\begin{matrix} 1350V \\ 1350V \end{matrix}$
6.Working Voltage (工作电压)	$\begin{matrix} 1050V \\ 1050V \end{matrix}$
7.Rated Current (额定电流)	$\begin{matrix} 6A \\ 15A \end{matrix}$
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)	ZCG:With 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)	Mother solder tin(母焊锡)
Line diameter awg(线材直径)	28-20AWG
Cable diameter ϕ (电缆直径)	0-0
Match plug(匹配插头)	TGG.3B.P09.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)	γ	Seventy degrees(70°)

	A	B	CV	ANGLE	
5-10	± 0.02	± 0.05	± 0.1	0°-30°	$\pm 0.1^{\circ}$
50-100	± 0.1	± 0.15	± 0.2	61°-90°	$\pm 0.5^{\circ}$
50-100	± 0.15	± 0.2	± 0.25		
100~	$\pm 0.15\%$	$\pm 0.20\%$	$\pm 0.25\%$		

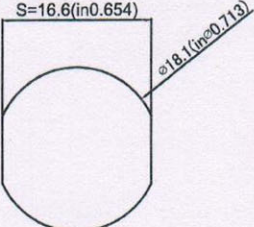
DESIGNED (设计)		DATE(日期)	SCALE(比例)	N/A(不适用)	MODEL TYPE 型号类型: ZCG.3B.P09.CLL
CHECKED (校对)		DATE(日期)	VIEW(视图)		PART NO. 3B9 core socket 名称: 3B9芯插座
APPROVED (审核)		DATE(日期)	UNIT(单位)	MM	DWG NO.:
REVISIONS		文件工程章		MATERIAL (材料)	WEIGHT(重量) SHEET(张) REVISION(修订)
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	A	L	E	M	S1	S2
MM	$\phi 24$	22	M18*1	4.5	16.5	22
in	0.94	0.87		0.18	0.65	0.87



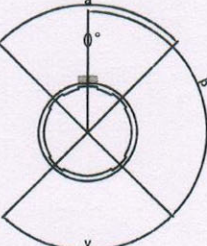
Welded surface
(焊接面)



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)

Model(型号)	ZC G.3B.P09.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)	