

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 °C
3.IP Rating (防护级别)	IP 50
4.Diameter of socket end(插合端直径)	Ø1.6
5.Testing Voltage (测试电压)	1700V
6.Working Voltage (工作电压)	1250V
7.Rated Current (额定电流)	15A
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

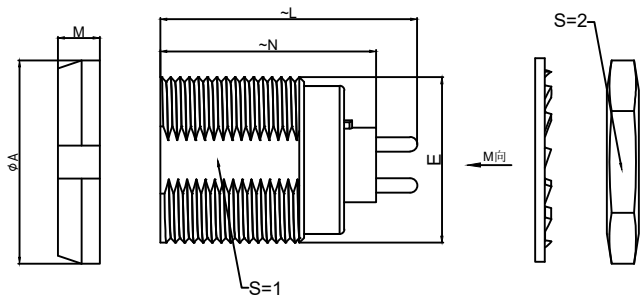
Sum up(总结)

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)	Female print PCB(印刷PCB)
Line diameter awg(线材直径)	24~16AWG
Cable diameterØ (电缆直径)	0-0
Match plug(匹配插头)	TGG.3B.P07.CLAD92H

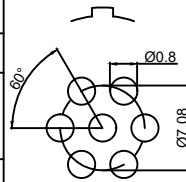
Location pin combination(定位销组合)

(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	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%		



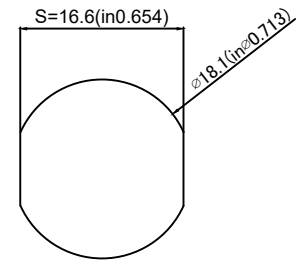
	A	N	L	E	M	S1	S2
MM	Ø24	25	28.5	M18*1	4.5	16.5	22
in	0.94	0.98	1.12		0.18	0.65	0.87



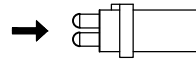
Pcb plate opening size
(PCB板开孔尺寸)



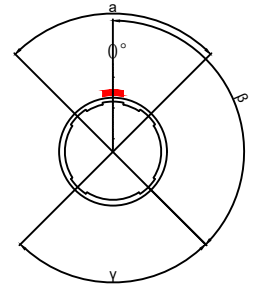
M向



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)

ZC G.3B.P07.C L N

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)		DATE(日期)		SCALE(比例)	N/A(不适用)	MODEL TYPE 型号类型: ZCG.3B.P07.CLN
CHECKED(校对)		DATE(日期)		VIEW(视图)		PART NO. 3B7 core socket 名称: 3B7芯插座
APPROVED(审核)		DATE(日期)		UNIT(单位)	MM	DWG NO.:
REVISIONS				MATERIAL (材料)		
www.helloxkb.com www.helloxkb.cn				XKB INDUSTRIAL PRECISION CO.,LIMITED		WEIGHT(重量) SHEET(表) REVISION(修订) 1/1 A0