

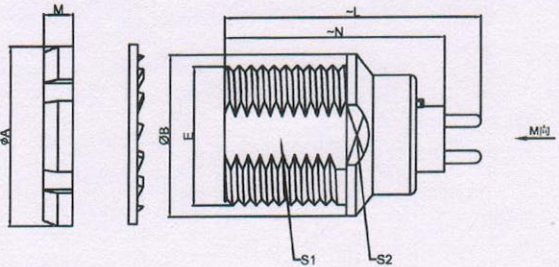
1.View and size(视图及尺寸)

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(插壳端直径)	Φ0.7
5.Testing Voltage (测试电压)	950V
6.Working Voltage (工作电压)	1050V
7.Rated Current (额定电流)	7A
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

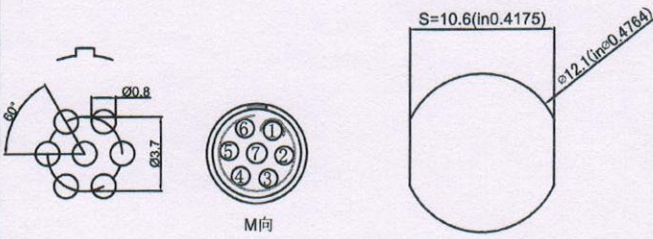
Sum up(总结)	
Series(系列)	B
Shell style/model (外壳样式/型号)	ZEG:Fixed socket, nut fixed (rear panel mounted)固定式插座, 螺母固定 (后面板安装)
Button (按键)	A button(一个按键)
Termination type (终止类型)	Female print PCB(印刷PCB)
Line diameter awg(线材直径)	30~22AWG
Cable diameterΦ (电缆直径)	0~0
Match plug(匹配插头)	TGG.1B.P07.CLAD52H

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)-1B
G	One(1)		(Zero degrees)0°
A	Two(2)	A	Thirty degrees(30°)
B	Two(2)		Sixty degrees(60°)
C	Two(2)		Ninety degrees(90°)
D	Two(2)	β	135 degrees(135°)
E	Two(2)		145 degrees(145°)
F	Two(2)		155 degrees(155°)
J	Two(2)	Y	Forty-five degrees(45°)
K	Two(2)		Seventy degrees(70°)
L	Two(2)		80 degrees(80°)

	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%		

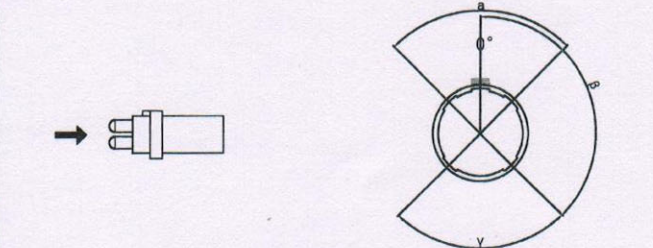


	A	B	N	L	E	M	S1	S2
MM	Φ16	Ø14	19.5	22.9	M12*1	3.5	10.5	13
in	Φ0.63	0.551	0.77	0.90		0.138	0.41	0.55



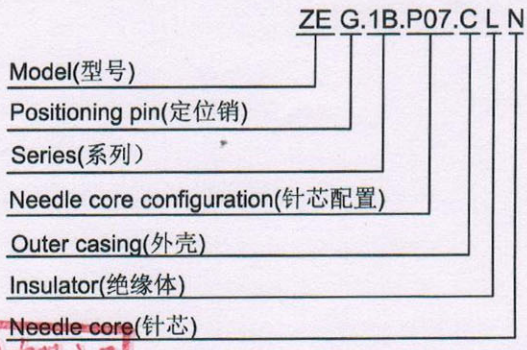
Pcb plate opening size (PCB板开孔尺寸)

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)



DESIGNED (设计)	DATE(日期)	SCALE(比例)	N/A(不适用)	MODEL TYPE 型号类型: ZEG.1B.P07.CLN
CHECKED (校对)	DATE(日期)	VIEW(视图)		PART NO. 1B7 core socket 名称: 1B7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)
www.helloxkb.com www.helloxkb.cn		XKB INDUSTRIAL PRECISION CO.,LIMITED		1/1 A0