

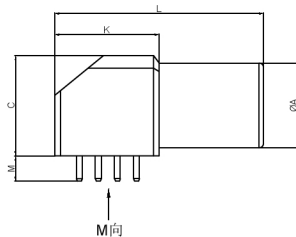
1.View and size(视图及尺寸)

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)	φ 0.7
5.Testing Voltage (测试电压)	950V
6.Working Voltage (工作电压)	1050V
7.Rated Current (额定电流)	2A
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

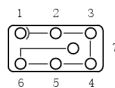
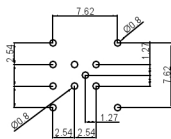
Sum up(总结)	
Series(系列)	B
Shell style/model (外壳样式/型号)	ZPG: Elbow receptacle for printed circuit (solder or screw fixing) /印刷电路用弯头插座, 焊接或螺栓固定
Button (按键)	A button (一个按键)
Termination type (终止类型)	Female print 90° PCB (印刷90° PCB)
Line diameter awg(线材直径)	20AWG-28AWG
Cable diameterφ(电缆直径)	0-0
Match plug (匹配插头)	TGG.1B.P07.CLAD52H

Location pin combination (定位组组合)			
(编号) Numder	Number of positioning pins(定 位销数量)	Angle(角 度)	Series(系列)-1B
G	One(1)	A	(Zero degrees)(0°)
A	Two(2)		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)		Forty-five degrees(45°)
K	Two(2)	Y	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%		

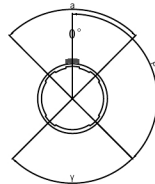


	A	L	K	C	M
MM	11	27.0	13.3	14	3.2
in	0.433	1.063	0.5236	0.5512	0.126



Pcb plate opening size
(PCB板开孔尺寸)

M-directional layout
(M向排版位)



Boarded mother adhesive core
(板接型母胶芯)

Positive view of the socket
(插座正视图)

Model(型号) Z

Positioning pin(定位销) P

Series(系列) G

Needle core configuration(针芯配置) 1, B, P, 0, 7

Outer casing(外壳) H

Insulator(绝缘体) L

Needle core(针芯) L, N

DESIGNED (设计)	DATE (日期)	SCALE (比例)	N/A (不适用)	MODEL TYPE 型号类型: ZPG-1B.P07.H1N
CHECKED (校对)	DATE (日期)	VIEW (视图)		PART NO. 1B7 core socket
APPROVED (审核)	DATE (日期)	UNIT (单位)	MM	名称: 1B7芯插座
REVISIONS		MATERIAL (材料)		DWG NO.:
www.helloxb.com www.helloxb.cn		XKB INDUSTRIAL PRECISION CO.,LIMITED		WEIGHT (重量) SHEET/FIG. REVISION(修订)
				1/1 A0