

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)	φ0.7
5.Testing Voltage (测试电压)	950V
6.Working Voltage (工作电压)	1150V
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

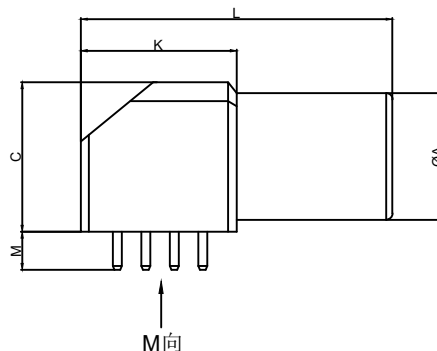
Sum up(总结)

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, 焊接或螺丝固定
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.P08.CLAD52H

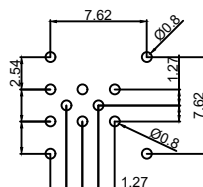
Location pin combination(定位销组合)

(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)	γ	Forty-five degrees(45°)
K	Two(2)		Seventy degrees(70°)
L	Two(2)		80 degrees(80°)

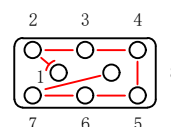
	A	B	C√	ANGLE	
5-10	±0.02	±0.05	±0.1	0°-30°	±0.1°
50-100	±0.1	±0.15	±0.2	61°-90°	±0.5°
50-100	±0.15	±0.2	±0.25		
100-	±0.15%	±0.20%	±0.25%		



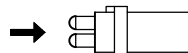
	A	L	K	C	M
MM	11	27.0	13.3	14	3.2
in	0.433	1.063	0.5236	0.5512	0.126



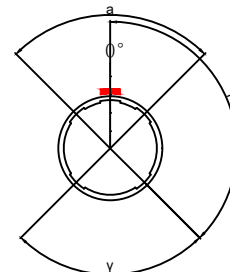
Pcb plate opening size
(PCB板开孔尺寸)



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)

ZP G.1B.P08.H 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: ZPG.1B.P08.HLN PART NO. 1B8 core socket 名称: 1B8芯插座 DWG NO.:
CHECKED(校对)		DATE(日期)		VIEW(视图)		
APPROVED(审核)		DATE(日期)		UNIT(单位)	MM	
REVISIONS				MATERIAL (材料)		
www.helloxkb.com www.helloxkb.cn			XKB INDUSTRIAL PRECISION CO.,LIMITED			
						WEIGHT(重量) 1/1 SHEET(表) A0 REVISION(修订)