

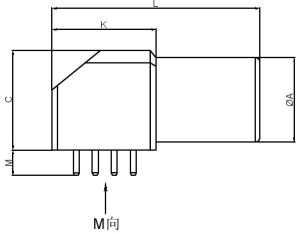
1.View and size(视图及尺寸)

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)	φ1.3
5.Testing Voltage (测试电压)	1300V
6.Working Voltage (工作电压)	1550V
7.Rated Current (额定电流)	4.5A
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

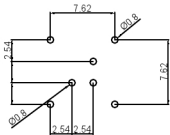
Sum up(总结)	
Series(系列)	B
Shell style/model (外壳样式/型号)	ZPG: Elbow receptacle for printed circuit (solder or screw fixing) /印刷电路用弯头插座, 焊接或螺丝固定
Button (按键)	A button(一个按键)
Termination type (终止类型)	Female print 90°PCB(印刷90° PCB)
Line diameter awg(线材直径)	20AWG-28AWG
Cable diameterφ (电缆直径)	0-0
Match plug(匹配插头)	TGG.1B.P03.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)	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)	V	Forty-five degrees(45°)	
K	Two(2)		Seventy degrees(70°)	
L	Two(2)		80 degrees(80°)	

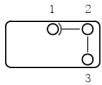
	A	B	C/V	ANGLE	
5-10	±0.02	±0.05	±0.1	0°-30°	±0.1°
50-100	±0.1	±0.15	±0.2	61°-90°	±0.5°
50-100	±0.15	±0.2	±0.25		
100-	±0.15%	±0.20%	±0.25%		



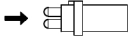
	A	L	K	C	M
MM	11	27.0	13.3	14	3.2
in	0.433	1.063	0.5236	0.5512	0.126



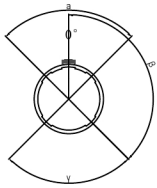
Pcb plate opening size
(PCB板开孔尺寸)



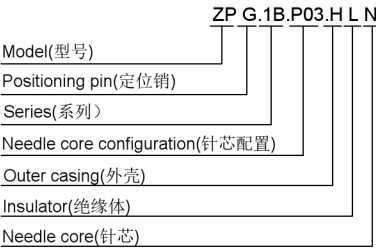
M-directional layout
(M向排板位)



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: ZPG.1B.P03.HLN
CHECKED (校对)		DATE (日期)		VIEW(视图)		PART NO. 1B3 core socket 名称: 1B3芯插座
APPROVED (审核)		DATE (日期)		UNIT(单位)	MM	DWG NO.:
REVISIONS				MATERIAL (材料)		
www.helloxb.com www.helloxb.cn		XKB INDUSTRIAL PRECISION CO.,LIMITED		WEIGHT(重量)	SHEET(张)	REVISION(修订)
					1/1	A0