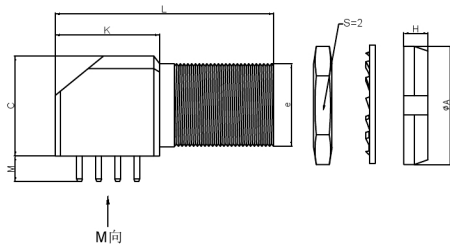


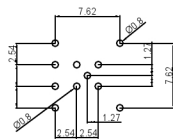
1.View and size(视图及尺寸)

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)	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

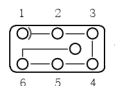


	A	L	K	C	e	M	H	S2
MM	14	27.0	13.3	14	M11*0.5	3.2	3.5	13
in	0.5512	1.063	0.5236	0.5512		0.126	0.1378	0.512

Sum up(总结)	
Series(系列)	B
Shell style/model (外壳样式/型号)	ZXG Elbow receptacle for printed circuit with 2xNuts (solder or screw fixing, back panel mounting) / 弯角两螺孔的印制电路板穿头插座。 焊料或螺钉行装，背板安装
Button (按键)	A button(一个按键)
Termination type (终止类型)	Female print 80°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.C1AD52H



Pcb plate opening size
(PCB板开孔尺寸)



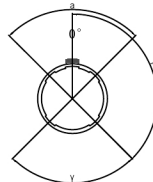
M-directional layout
(M向排版位)

Location pin combination(定位销组合)			
(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)	β	Ninety degrees(90°)
D	Two(2)		135 degrees(135°)
E	Two(2)		145 degrees(145°)
F	Two(2)	Y	155 degrees(155°)
J	Two(2)		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%		



Boarded mother adhesive core
(板接型母胶芯)



Positive view of the socket
(插座正视图)

ZX G.1B.P07.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: ZGX-1B-P07.HLN
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.helloxkb.com www.helloxkb.cn		XKB INDUSTRIAL PRECISION CO., LIMITED		WEIGHT (重量) SHEET (张) REVISION (修订) 1/1 0.0