

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)	φ0.5
5.Testing Voltage (测试电压)	800V
6.Working Voltage (工作电压)	700V
7.Rated Current (额定电流)	2.5A
8.Shell material(壳体材质)	Brass (chromium plating)/nickel plating/ fixation ring/ 黄铜 (镀铬) / 黄铜 (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

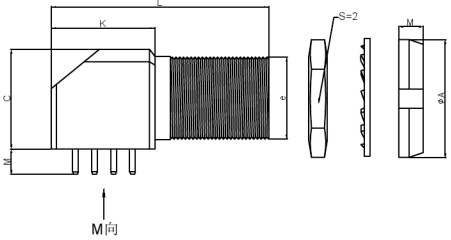
Sum up(总结)

Series(系列)	B
Shell style/model (外壳样式/型号)	ZXG Elbow receptacle for printed circuit with two nuts (solder or screw fixing, back panel mounting)/带两个螺母的印刷电路弯头插座, 焊料或螺钉固定, 背板安装
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)	22AWG-30AWG
Cable diameterφ (电缆直径)	0-0
Match plug(匹配插头)	TGG.0B.P07.CLAD52H

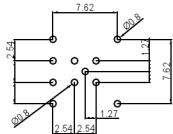
Location pin combination (定位销组合)

(编号) Number	Number of positioning pins(定位销数量)	Angle(角度)	Series(系列)-0B
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)		135 degrees(135°)
E	Two(2)	β	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°)

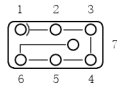
	A	B	C√	ANGLE	
5-10	±0.02	±0.05	±0.1	0°-30°	±0.1°
50-100	±0.1	±0.15	±0.2	61°-90°	±0.5°
50-100	±0.15	±0.2	±0.25		
100-	±0.15%	±0.20%	±0.25%		



	A	L	K	C	e	M	H	S2
MM	12	25.0	13.3	12.7	M9°0.6	3.2	2.5	11
in	0.4725	0.9843	0.5236	0.5		0.126	0.0985	0.4331



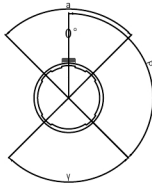
Pcb plate opening size (PCB板开孔尺寸)



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) ZX G.0B.P07.H L N
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: ZXG.0B.P07.HLN
CHECKED (校对)		DATE(日期)		VIEW(视图)		PART NO. 名称: 0B7-core socket
APPROVED (审核)		DATE(日期)		UNIT(单位)	MM	DWG NO.: 0B7芯插座
REVISIONS				MATERIAL (材料)		WEIGHT(重量) SHEET(表) REVISION(修订)
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