

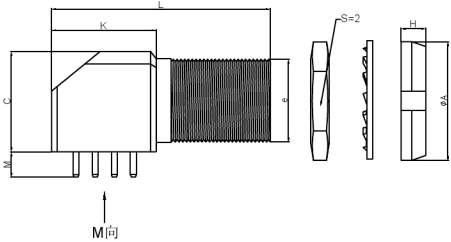
1.View and size(视图及尺寸)

| 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(插座端直径)   | φ0.7                                                                        |
| 5.Testing Voltage (测试电压)          | 1050V                                                                       |
| 6.Working Voltage (工作电压)          | 1200V                                                                       |
| 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                                                                         |

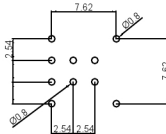
| Sum up(总结)                  |                                                                                                                                    |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Series(系列)                  | B                                                                                                                                  |
| Shell style/model (外壳样式/型号) | 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)     | 20AWG-28AWG                                                                                                                        |
| Cable diameterφ (电缆直径)      | 0-0                                                                                                                                |
| Match plug(匹配插头)            | TGG.1B.P06.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)                            | β         | 135 degrees(135°)       |  |
| E                                | Two(2)                            |           | 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°)         |  |

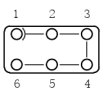
|        | A      | B      | C/ J   | ANGLE   |       |
|--------|--------|--------|--------|---------|-------|
| 5-10   | ±0.02  | ±0.05  | ±0.1   | 0°-30°  | ±0.1° |
| 50-100 | ±0.1   | ±0.15  | ±0.2   | 61°-90° | ±0.5° |
| 50-100 | ±0.15  | ±0.2   | ±0.25  |         |       |
| 100-   | ±0.15% | ±0.20%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



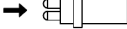
|    | A      | L     | K      | C      | e       | M     | H      | S2    |
|----|--------|-------|--------|--------|---------|-------|--------|-------|
| MM | 14     | 27.0  | 13.3   | 14     | M11*0.5 | 3.2   | 3.5    | 13    |
| in | 0.5512 | 1.063 | 0.5236 | 0.5512 |         | 0.126 | 0.1378 | 0.512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



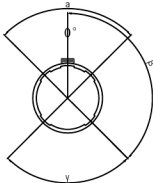
Pcb plate opening size (PCB板开孔尺寸)



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.1B.P06.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<br>型号类型: ZXG.1B.P06.HLN |
| CHECKED (校对)                   |  | DATE(日期) |  | VIEW(视图)                             |          | PART NO. 1B6 core socket           |
| APPROVED (审核)                  |  | DATE(日期) |  | UNIT(单位)                             | MM       | 名称: 1B6芯插座                         |
| REVISIONS                      |  |          |  | MATERIAL (材料)                        |          | DWG NO.:                           |
| www.helloxb.com www.helloxb.cn |  |          |  | XKB INDUSTRIAL PRECISION CO.,LIMITED |          | WEIGHT(重量) SHEET(张) REVISION(修订)   |
|                                |  |          |  |                                      |          | 1/1 A0                             |