

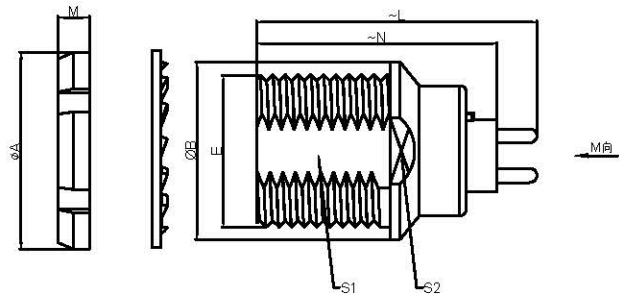
## 1.View and size(视图及尺寸)

| 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)          | 850V                                                                         |
| 6.Working Voltage (工作电压)          | 700V                                                                         |
| 7.Rated Current (额定电流)            | 7A                                                                           |
| 8.Shell material(壳体材质)            | Brass (chromium plating)/(nickel plating) fixation ring/<br>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                                                                          |

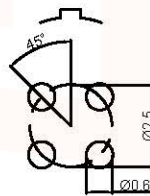
| Sum up(总结)                  |                                                                     |
|-----------------------------|---------------------------------------------------------------------|
| Series(系列)                  | B                                                                   |
| Shell style/model (外壳样式/型号) | ZEG:Fixed socket, nut fixed (rear panel mounted)固定式插座, 螺母固定 (后面板安装) |
| Button (按键)                 | A button(一个按键)                                                      |
| Termination type (终止类型)     | Female print PCB(印刷PCB)                                             |
| Line diameter awg(线材直径)     | 30-22AWG                                                            |
| Cable diameter φ (电缆直径)     | 0-0                                                                 |
| Match plug(匹配插头)            | TGG.0B.P04.CLAD52H                                                  |

| Location pin combination (定位销组合) |                                          |               |                         |
|----------------------------------|------------------------------------------|---------------|-------------------------|
| (编号)<br>Number                   | Number of<br>positioning pins(定<br>位销数量) | Angle(<br>角度) | Series(系列)-0B           |
| 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% |         |       |



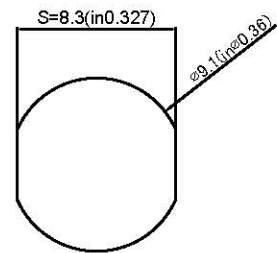
|    | A    | B    | N    | L    | E      | M    | S1   | S2   |
|----|------|------|------|------|--------|------|------|------|
| MM | φ 12 | Ø10  | 16.3 | 19.5 | M9*0.6 | 2.5  | 8.2  | 9    |
| in | 0.47 | 0.39 | 0.64 | 0.77 |        | 0.10 | 0.32 | 0.35 |



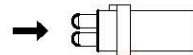
Pcb plate opening size  
(PCB板开孔尺寸)



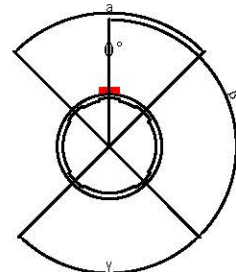
M向



Pane hole size  
(面板开孔尺寸)



Boarded mother adhesive core  
(板接型母胶芯)



Positive view of the socket  
(插座正视图)

|                                 |                   |
|---------------------------------|-------------------|
| Model(型号)                       | ZE G.0B.P04.C 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: ZEG.0B.P04.CLN     |
| CHECKED(校对)                      |  | DATE(日期) |  | VIEW(视图)                             |          | PART NO. 0B4-core socket<br>名称: 0B4芯插座 |
| APPROVED(审核)                     |  | DATE(日期) |  | UNIT(单位)                             | MM       | DWG NO.:                               |
| REVISIONS                        |  |          |  | MATERIAL (材料)                        |          | WEIGHT(重量) SHEET(表) REVISION(修订)       |
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