

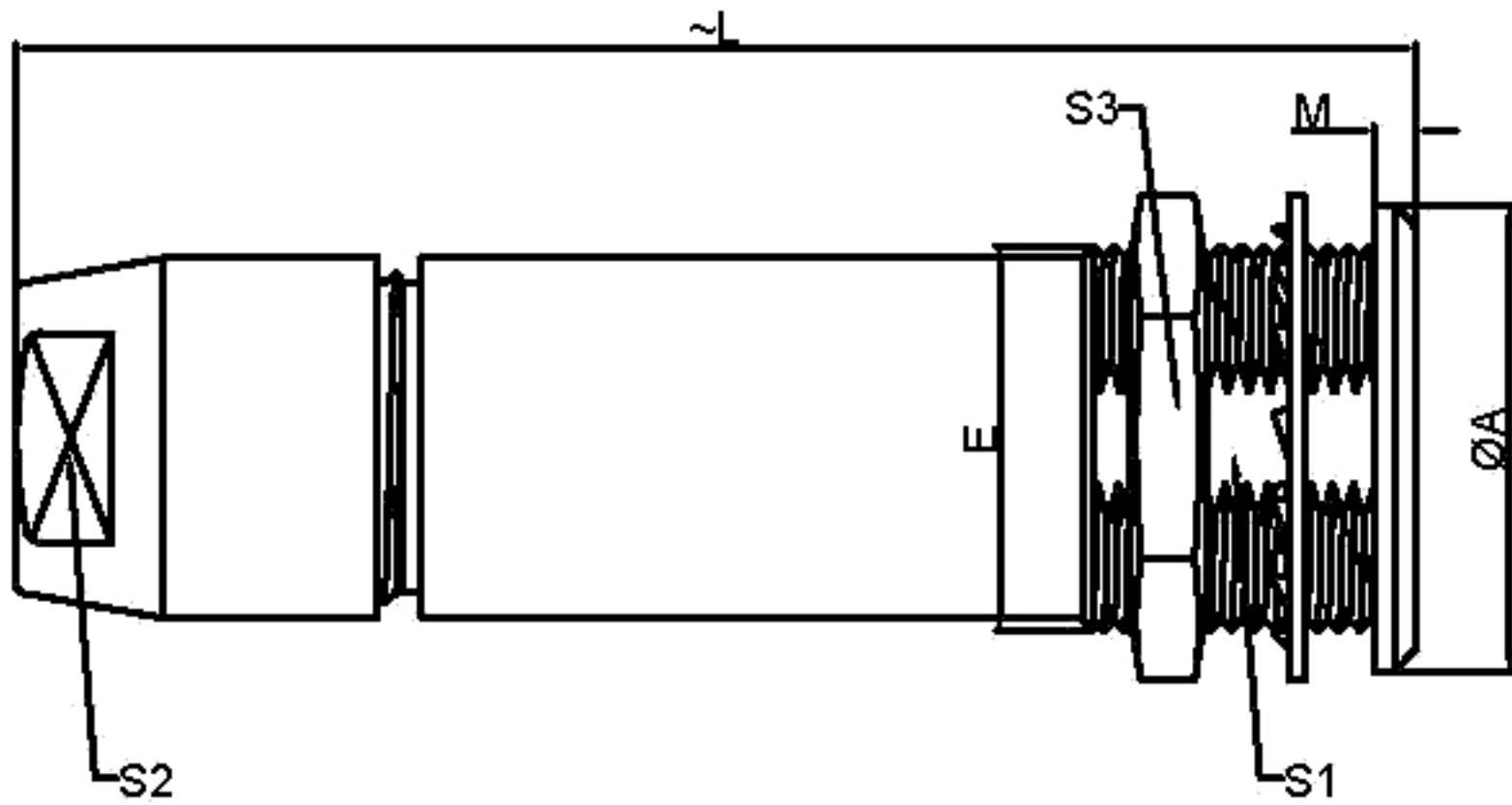
1.View and size(视图及尺寸)

| 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)   | Ø1.3                                                                                                     |
| 5.Testing Voltage (测试电压)          | 1650V                                                                                                    |
| 6.Working Voltage (工作电压)          | 1150V                                                                                                    |
| 7.Rated Current (额定电流)            | 13A                                                                                                      |
| 8.Shell material(壳体材质)            | Brass (chromium-plated) shell and nut/(nickel-plated) lock sleeve and middleware/黄铜(镀铬)外壳和螺母/(镀镍)锁套筒和中间件 |
| 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                                                                                                      |

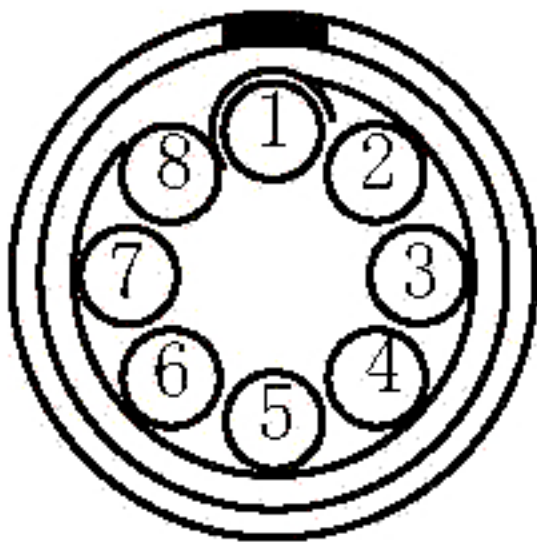
| Sum up(总结)                  |                                                                   |
|-----------------------------|-------------------------------------------------------------------|
| Series(系列)                  | B                                                                 |
| Shell style/model (外壳样式/型号) | MKG: Fixed receptacle, nut fixing, cable collet(固定插座, 螺母固定, 电缆夹头) |
| Button (按键)                 | A button(一个按键)                                                    |
| Termination type (终止类型)     | Mother solder tin(母焊锡)                                            |
| Line diameter awg(线材直径)     | 28-20AWG                                                          |
| Cable diameterØ (电缆直径)      | Ø10.1-11MM                                                        |
| Match plug(匹配插头)            | TGG.3B.P08.CLAD11                                                 |

| Location pin combination(定位销组合) |                                          |               |                            |
|---------------------------------|------------------------------------------|---------------|----------------------------|
| (编号)<br>Numder                  | Number of<br>positioning pins(定<br>位销数量) | Angle(<br>角度) | Series(系列)--3B             |
| G                               | One(1)                                   |               | (Zero degrees)0°           |
| A                               | Two(2)                                   | A             | Thirty degrees(30°)        |
| B                               | Two(2)                                   |               | Forty-five<br>degrees(45°) |
| C                               | Two(2)                                   |               | Sixty degrees(60°)         |
| D                               | Two(2)                                   | γ             | 95 degrees (95°)           |
| E                               | Two(2)                                   | β             | 120 degrees(120°)          |
| F                               | Two(2)                                   |               | 145 degrees(145°)          |
| J                               | Two(2)                                   | A             | 37.5degrees(37.5°)         |
| K                               | Two(2)                                   |               | 52.5degrees(52.5°)         |
| L                               | Two(2)                                   | γ             | Seventy degrees(70°)       |

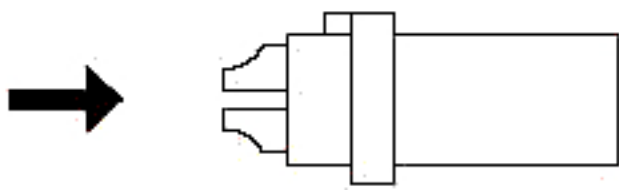
|        | A      | B      | C√     | ANGLE   |       |
|--------|--------|--------|--------|---------|-------|
| 5-10   | ±0.02  | ±0.05  | ±0.1   | 0°-30°  | ±0.1° |
| 50-100 | ±0.1   | ±0.15  | ±0.2   | 61°-90° | ±0.5° |
| 50-100 | ±0.15  | ±0.2   | ±0.25  |         |       |
| 100-   | ±0.15% | ±0.20%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



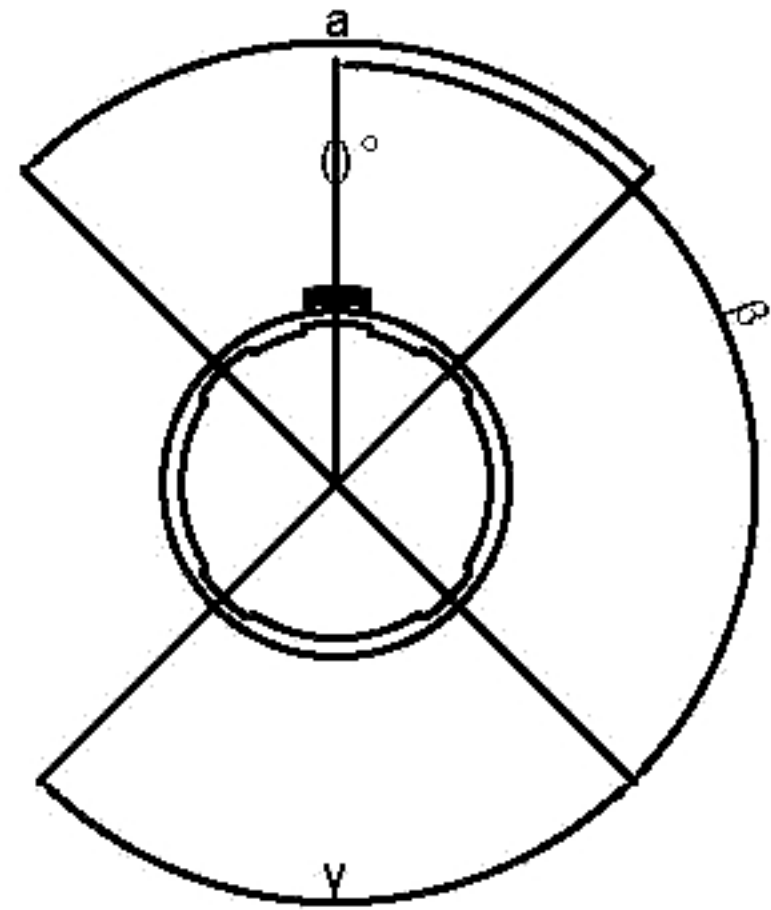
|    | ØA     | e      | L      | M      | S1     | S2     | S3     |
|----|--------|--------|--------|--------|--------|--------|--------|
| MM | Ø22    | M18*1  | 56.0   | 2.0    | 16.5   | 14.0   | 22.0   |
| in | 0.8661 | 0.0000 | 2.2047 | 0.0787 | 0.6496 | 0.5512 | 0.8661 |



Welded surface  
(焊接面)



(Welded mother  
adhesive core)  
焊接型母胶芯



Positive view of the socket  
(插座正视图)

MK G. 3B. P08.C L L D 11

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)

Type of clamp(线夹类型)

Cable diameter(电缆直径)

|                                  |  |          |                                      |               |          |                                        |
|----------------------------------|--|----------|--------------------------------------|---------------|----------|----------------------------------------|
| DESIGNED(设计)                     |  | DATE(日期) |                                      | SCALE(比例)     | N/A(不适用) | MODEL TYPE<br>型号类型: MKG.3B.P08.CLLD11  |
| CHECKED(校对)                      |  | DATE(日期) |                                      | VIEW(视图)      |          | PART NO. 3B8 core socket<br>名称: 3B8芯插座 |
| APPROVED(审核)                     |  | DATE(日期) |                                      | UNIT(单位)      | MM       | DWG NO.:                               |
| REVISIONS                        |  |          |                                      | MATERIAL (材料) |          |                                        |
| www.helloxkb.com www.helloxkb.cn |  |          | XKB INDUSTRIAL PRECISION CO.,LIMITED |               |          | WEIGHT(重量) SHEET(表) REVISION(修订)       |
|                                  |  |          |                                      |               |          | 1/1 A0                                 |