

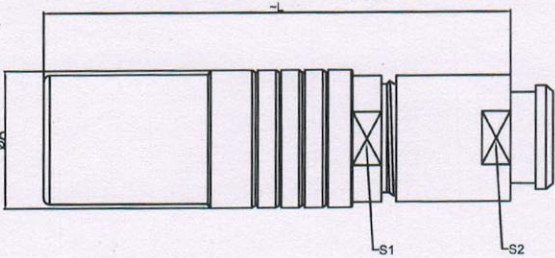
1.View and size(视图及尺寸)

| 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)   | ø0.9                                                                                                    |
| 5.Testing Voltage (测试电压)          | 1200V                                                                                                   |
| 6.Working Voltage (工作电压)          | 900V                                                                                                    |
| 7.Rated Current (额定电流)            | 8A                                                                                                      |
| 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) | MHG: Floating socket, cable chuck and nut, used to install bending relief.(浮动式插座, 电缆夹头和螺母, 用来安装弯曲救济) |
| 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)      | ø3.3-4.2MM                                                                                           |
| Match plug(匹配插头)            | TGG.0B.P03.CLAD42H                                                                                   |

| 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)                            |           | (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)                            | 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% |               |



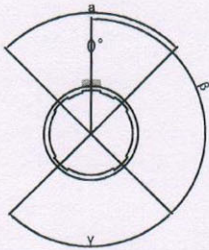
|    | øA     | L      | S1    | S2     |
|----|--------|--------|-------|--------|
| MM | ø9.5   | 34.5   | 8.0   | 7.0    |
| in | 0.3740 | 1.3583 | 0.315 | 0.2756 |



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)

MH G. 0B. P03.C L L D 42 H

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)  
SH means a sheath type; not a cover type.  
(H表示护套型, 不表示为不带护套型)

|                                  |          |                                      |          |                                        |
|----------------------------------|----------|--------------------------------------|----------|----------------------------------------|
| DESIGNED(设计)                     | DATE(日期) | SCALE(比例)                            | N/A(不适用) | MODEL TYPE                             |
| CHECKED(校对)                      | DATE(日期) | VIEW(视图)                             |          | 型号类型: MHG.0B.P03.CLLD42H               |
| APPROVED(审核)                     | DATE(日期) | UNIT(单位)                             | MM       | PART NO. 0B3-core socket<br>名称: 0B3芯插座 |
| REVISIONS                        |          | MATERIAL (材料)                        |          | DWG NO.:                               |
| www.helloxkb.com www.helloxkb.cn |          | XKB INDUSTRIAL PRECISION CO.,LIMITED |          | WEIGHT(重量) SHEET(表) REVISION(修订)       |
|                                  |          |                                      |          | 1/1 A0                                 |