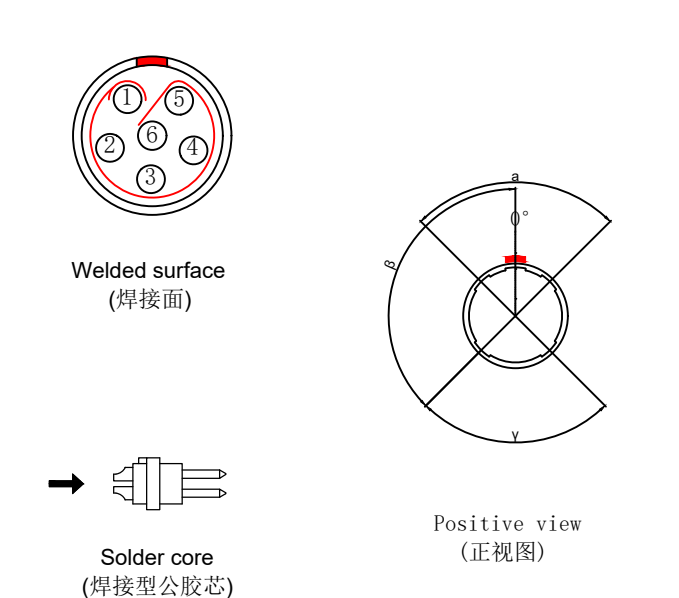
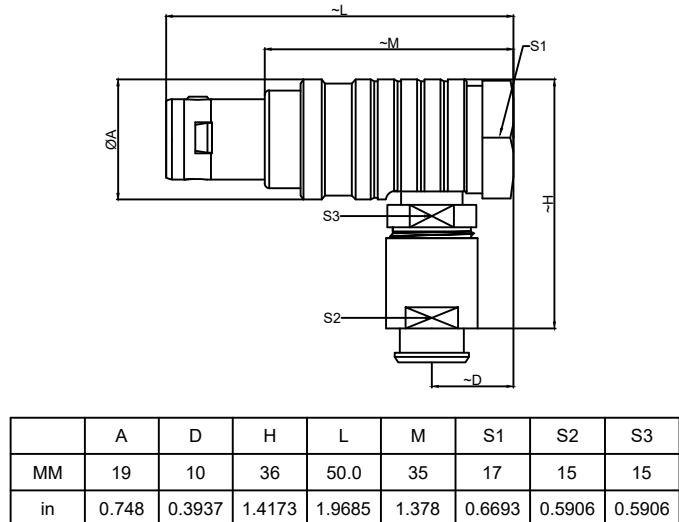


| Main technical indicators(主要技术指标) |                                                                                                                      |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| 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(插头端直径)   | φ1.6                                                                                                                 |
| 5.Testing Voltage (测试电压)          | 1600V                                                                                                                |
| 6.Working Voltage (工作电压)          | 1150V                                                                                                                |
| 7.Rated Current (额定电流)            | 17A                                                                                                                  |
| 8.Shell material(壳体材质)            | Brass (chromium plating) shell and chuck nut/( nickel plating) pin sleeve and middleware/黄铜 (镀铬) 外壳和夹头螺母/(镀镍)插销套和中间件 |
| 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) | THG: Elbow plug, cable collet/ 电缆夹头弯头 |
| Button (按键)                 | A button(一个按键)                        |
| Termination type (终止类型)     | Male solder(公焊锡)                      |
| Line diameter awg(线材直径)     | 24-16AWG                              |
| Cable diameterφ (电缆直径)      | φ5.3-6.2MM                            |
| Matching parts(配件)          | ZGG.3B.P06.CLL                        |

| Location pin combination(定位销组合) |                                      |               |                         |
|---------------------------------|--------------------------------------|---------------|-------------------------|
| (编号)<br>Number                  | Number of<br>positioning pins(定位销数量) | 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 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% |         |       |



|                                                                 |                            |
|-----------------------------------------------------------------|----------------------------|
| Model(型号)                                                       | TH G. 3B. P06.C L A D 62 H |
| 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.<br>(H表示护套型，不表示为不带护套型) |                            |

|                                  |  |          |  |                                      |          |                                         |
|----------------------------------|--|----------|--|--------------------------------------|----------|-----------------------------------------|
| DESIGNED (设计)                    |  | DATE(日期) |  | SCALE(比额)                            | N/A(不适用) | MODEL TYPE<br>型号类型: THG.3B.P06.CLAD.62H |
| CHECKED (校对)                     |  | DATE(日期) |  | VIEW(视图)                             |          | PART NO. 3B6-core plug                  |
| APPROVED (审核)                    |  | DATE(日期) |  | UNIT(单位)                             | MM       | 名称: 3B6芯插头                              |
| 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                                      |