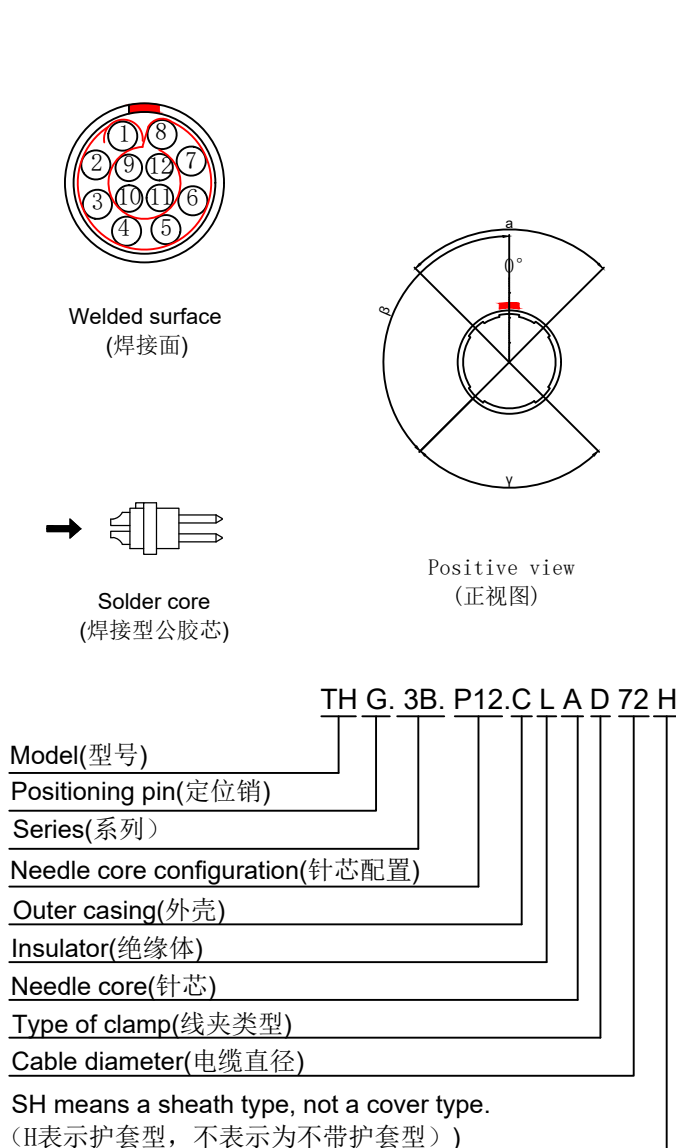
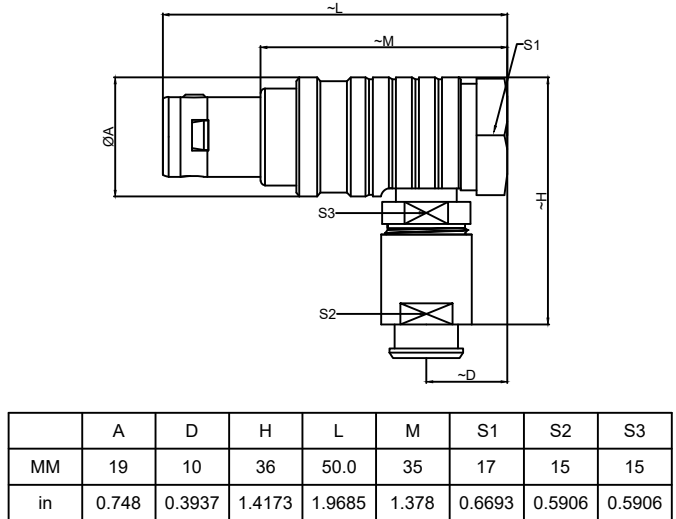


| Main technical indicators(主要技术指标) |                                                                                                                    |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| 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)   | φ0.9                                                                                                               |
| 5.Testing Voltage (测试电压)          | 1450V                                                                                                              |
| 6.Working Voltage (工作电压)          | 1000V                                                                                                              |
| 7.Rated Current (额定电流)            | 9A                                                                                                                 |
| 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)    | 30-22AWG                              |
| Cable diameterφ（电缆直径）      | φ6.3-7.2MM                            |
| Matching parts(配件)         | ZGG.3B.P12.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% |         |       |



|                                  |  |          |                                      |               |          |                                         |
|----------------------------------|--|----------|--------------------------------------|---------------|----------|-----------------------------------------|
| DESIGNED(设计)                     |  | DATE(日期) |                                      | SCALE(比例)     | N/A(不适用) | MODEL TYPE<br>型号类型: THG.3B.P12.CLAD.72H |
| CHECKED(校对)                      |  | DATE(日期) |                                      | VIEW(视图)      |          | PART NO. 3B12-core plug<br>名称: 3B12芯插头  |
| 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                                  |