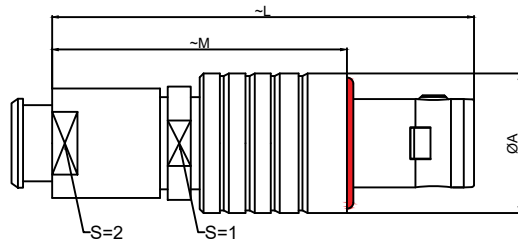
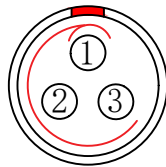


| Main technical indicators(主要技术指标) |  |
|-----------------------------------|--|
| 1.Mating (插拔次数)                   | 5000   |
| 2.Working Temperature (温度)        | -55~+150 °C  |
| 3.IP Rating (防护级别)                | IP 54  |
| 4.Diameter of socket end(插合端直径)   | φ1.6   |
| 5.Testing Voltage (测试电压)          | 2400V  |
| 6.Working Voltage (工作电压)          | 1850V  |
| 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/(镀铬)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  |

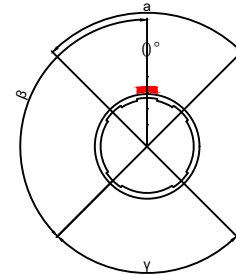


|    | A      | L      | M      | S1    | S2     |
|----|--------|--------|--------|-------|--------|
| MM | φ16.5  | 48     | 36     | 13.0  | 12     |
| in | 0.6496 | 1.8898 | 1.4173 | 0.512 | 0.4725 |

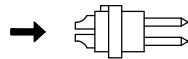
| Sum up(总结)                  |   |
|-----------------------------|---|
| Series(系列)                  | B   |
| Shell style/model (外壳样式/型号) | TEG: Straight plug, cable collet, front seal and nut for fitting a bend relief (IP 54 when mated)<br>直塞、电缆夹头、前密封件和用于安装弯曲凸起(配对时IP54) |
| Button (按键)                 | 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 diameter φ (电缆直径)     | φ4.3-5.2MM  |
| Matching parts(配件)          | ZGG.2B.P03.CLL  |



Welded surface (焊接面)



Positive view (正视图)



Solder core (焊接型胶芯)

| 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)-2B           |
| 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% |         |       |

TE G. 2B. P03.C L A D 52 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<br>型号类型: TEG.2B.P03.CLAD.52H |
| CHECKED(校对)                    | DATE(日期) | VIEW(视图)                             |          | PART NO. 2B3-core plug<br>名称: 2B3芯插头    |
| APPROVED(审核)                   | DATE(日期) | UNIT(单位)                             | MM       | DWG NO.:                                |
| REVISIONS                      |          | MATERIAL (材料)                        |          | WEIGHT(重量) SHEET(表) REVISION(修订)        |
| www.helloxb.com www.helloxb.cn |          | XKB INDUSTRIAL PRECISION CO.,LIMITED |          | 1/1 A0                                  |