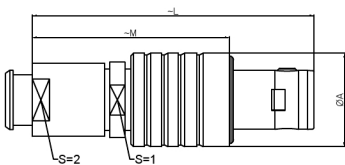


| Main technical indicators(主要技术指标) |                                                                                                                     |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| 1.Mating (插拔次数)                   | 5000                                                                                                                |
| 2.Working Temperature (温度)        | -55 ~+150 ℃                                                                                                         |
| 3.IP Rating (防护级别)                | IP 54                                                                                                               |
| 4.Diameter of socket end(插合端直径)   | φ1.3                                                                                                                |
| 5.Testing Voltage (测试电压)          | 1750V                                                                                                               |
| 6.Working Voltage (工作电压)          | 1650V                                                                                                               |
| 7.Rated Current (额定电流)            | 11A                                                                                                                 |
| 8.Shell material(壳体材质)            | Brass (chromium plating) shell and chuck nut( nickel plating) pin sleeve and middleware/黄铜(镀镍) 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) | TEG: Straight plug, cable collet, front seal and nut for fitting a bend relief (IP 54 when mated) 直插、电缆夹头、前密封件和用于安装弯曲补偿 (镀镍) 外壳和夹头螺母/ (镀镍) 插销套和中间件 |
| 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)     | 28-20AWG                                                                                                                                           |
| Cable diameterφ (电缆直径)      | φ8.3-9.2MM                                                                                                                                         |
| Matching parts(配件)          | ZGG.2B.P07.CLL                                                                                                                                     |

| 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)                            | Y         | 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)                            | Y         | Seventy degrees(70°)    |

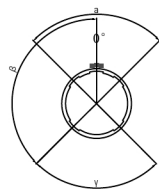
|        | A      | B      | C√     | ANGLE   |       |
|--------|--------|--------|--------|---------|-------|
| 5-10   | ±0.02  | ±0.05  | ±0.1   | 0°-30°  | ±0.1° |
| 50-100 | ±0.1   | ±0.15  | ±0.2   | 61°-90° | ±0.5° |
| 50-100 | ±0.15  | ±0.2   | ±0.25  |         |       |
| 100-   | ±0.15% | ±0.20%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



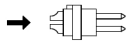
|    | A      | L      | M      | S1    | S2     |
|----|--------|--------|--------|-------|--------|
| MM | φ16.5  | 48     | 36     | 13.0  | 12     |
| in | 0.6496 | 1.8898 | 1.4173 | 0.512 | 0.4725 |



Welded surface (焊接面)



Positive view (正视图)



Solder core (焊接型公胶芯)

TE G. 2B. P07.C L A D 92 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 P07 CLAD 92H |
| CHECKED (校对)                     |  | DATE(日期) |  | VIEW(视图)                             |          | PART NO. 2B7-core plug                  |
| APPROVED (审核)                    |  | DATE(日期) |  | UNIT(单位)                             | MM       | 名称: 2B7芯插头                              |
| REVISIONS                        |  |          |  | MATERIAL (材料)                        |          | DWG NO.:                                |
| www.hellokxb.com www.hellokxb.cn |  |          |  | XKB INDUSTRIAL PRECISION CO.,LIMITED |          | WEIGHT(重量)                              |
|                                  |  |          |  |                                      |          | SHEET(张)                                |
|                                  |  |          |  |                                      |          | 1/1                                     |
|                                  |  |          |  |                                      |          | REVISION(修订)                            |
|                                  |  |          |  |                                      |          | A0                                      |