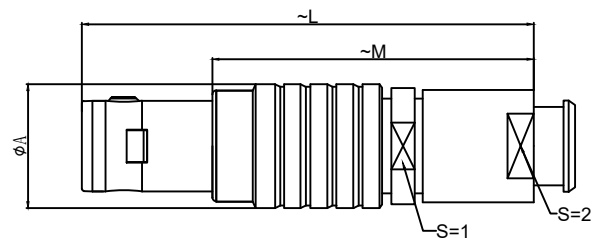


| Main technical indicators(主要技术指标) |                                                                                                                       |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| 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)   | φ0.7                                                                                                                  |
| 5.Testing Voltage (测试电压)          | 950V                                                                                                                  |
| 6.Working Voltage (工作电压)          | 700V                                                                                                                  |
| 7.Rated Current (额定电流)            | 4.0A                                                                                                                  |
| 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                                                                                                                   |

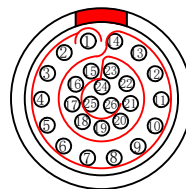
| Sum up(总结)                  |                                                                                       |
|-----------------------------|---------------------------------------------------------------------------------------|
| Series(系列)                  | B                                                                                     |
| Shell style/model (外壳样式/型号) | TGG: Straight plug, cable collet and nut for fitting a bend relief直塞、电缆夹头和螺母，用于安装弯曲凸起 |
| 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)      | φ9.3-10MM                                                                             |
| Matching parts(配件)          | ZGG.3B.P26.CLL                                                                        |

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

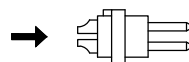
|        | A      | B      | C√     | ANGLE   |       |
|--------|--------|--------|--------|---------|-------|
| 5-10   | ±0.02  | ±0.05  | ±0.1   | 0°-30°  | ±0.1° |
| 50-100 | ±0.1   | ±0.15  | ±0.2   | 61°-90° | ±0.5° |
| 50-100 | ±0.15  | ±0.2   | ±0.25  |         |       |
| 100-   | ±0.15% | ±0.20%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



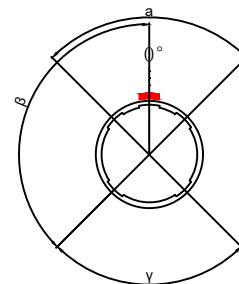
|    | A      | L      | M      | S1     | S2     |
|----|--------|--------|--------|--------|--------|
| MM | φ18    | 57     | 41.5   | 16.0   | 15     |
| in | 0.7087 | 2.2441 | 1.6339 | 0.6299 | 0.5906 |



Welded surface  
(焊接面)



Solder core  
(焊接型公胶芯)



Positive view  
(正视图)

|                                                                 |    |   |    |     |   |   |   |   |    |   |
|-----------------------------------------------------------------|----|---|----|-----|---|---|---|---|----|---|
| Model(型号)                                                       | TG | G | 3B | P26 | C | L | A | D | 10 | 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: TGG.3B.P26.CLAD.10H |
| CHECKED (校对)                     |  | DATE(日期) |                                      | VIEW(视图)      |  | PART NO. 3B26-core plug<br>名称: 3B26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                                  |