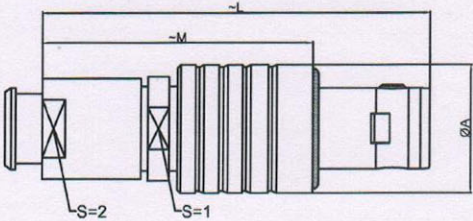


1.View and size(视图及尺寸)

| 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)   | φ0.7                                                                                                               |
| 5.Testing Voltage (测试电压)          | 1050V                                                                                                              |
| 6.Working Voltage (工作电压)          | 1200V                                                                                                              |
| 7.Rated Current (额定电流)            | 7A                                                                                                                 |
| 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                                                                                                                |



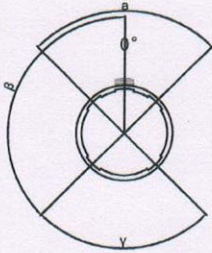
|    | A      | L      | M      | S1     | S2     |
|----|--------|--------|--------|--------|--------|
| MM | φ13.5  | 42     | 33     | 10.0   | 9      |
| in | 0.5315 | 1.6535 | 1.2992 | 0.3937 | 0.3543 |

| 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)     | 30~22AWG                                                                                                                            |
| Cable diameterφ (电缆直径)      | φ6.3-7.2MM                                                                                                                          |
| Matching parts(配件)          | ZGG.1B.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(角度) | Series(系列)-0B           |
| G                               | One(1)                               |           | (Zero degrees)0°        |
| A                               | Two(2)                               | A         | Thirty degrees(30°)     |
| B                               | Two(2)                               |           | Sixty degrees(60°)      |
| C                               | Two(2)                               |           | Ninety degrees(90°)     |
| D                               | Two(2)                               |           | 135 degrees(135°)       |
| E                               | Two(2)                               | β         | 145 degrees(145°)       |
| F                               | Two(2)                               |           | 155 degrees(155°)       |
| J                               | Two(2)                               | γ         | Forty-five degrees(45°) |
| K                               | Two(2)                               |           | Seventy degrees(70°)    |
| L                               | Two(2)                               |           | 80 degrees(80°)         |



Welded surface  
(焊接面)



Positive view  
(正视图)



Solder core  
(焊接型公胶芯)

TE G. 1B. P06.C L A D 72 H

|                                                                  |                            |
|------------------------------------------------------------------|----------------------------|
| Model(型号)                                                        | TE G. 1B. P06.C L A D 72 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) |                            |

|        | 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: TEG.1B.P06.CLAD.72H |
| CHECKED (校对)                   |  | DATE(日期)                             |  | VIEW(视图)      |          | PART NO. 1B6-core plug<br>名称: 1B6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                                  |