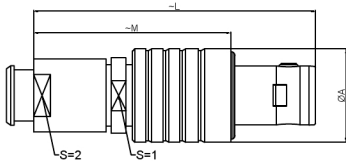


| Main technical indicators(主要技术指标) |                                                                                                                  |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------|
| 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)   | φ1.6                                                                                                             |
| 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)<br>直塞、电缆夹头、前密封件和用于安装弯曲凸起的(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(公焊接)                                                                                                                       |
| Line diameter awg(线材直径)     | 24~16AWG                                                                                                                               |
| Cable diameterφ (电缆直径)      | φ8.3-9.2MM                                                                                                                             |
| Matching parts(配件)          | ZGG.2B.P03.CLL                                                                                                                         |

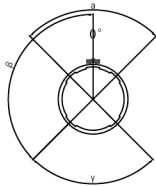
| Location pin combination (定位销组合) |                                          |               |                         |               |
|----------------------------------|------------------------------------------|---------------|-------------------------|---------------|
| (编号)<br>Numder                   | Number of<br>positioning pins/定<br>位销数量) | Angle(<br>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)                                   |               | 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. P03.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 P03.CLAD 92H |
| 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(页) REVISION(修订)        |
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