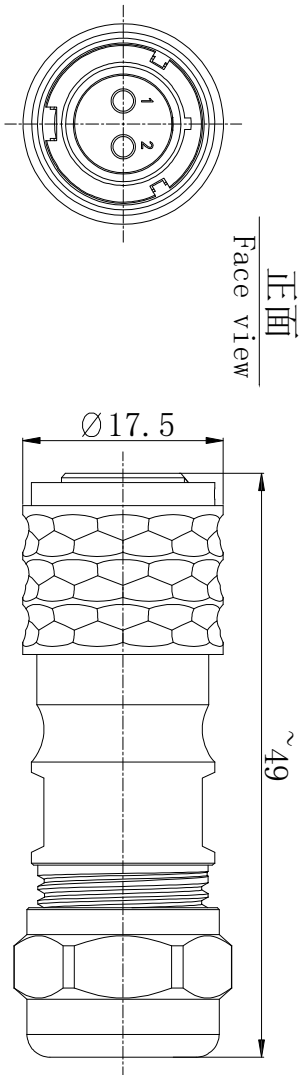


1. FIGURE AND DIMENSIONS (视图及尺寸)



| Main technical indicators (主要技术指标) |                                            |
|------------------------------------|--------------------------------------------|
| 1. Mating (插拔次数)                   | 1000                                       |
| 2. Working Temperature (温度)        | -40~+85°                                   |
| 3. IP Rating (防护级别)                | IP 67                                      |
| 4. Diameter of socket end (插座端直径)  | See the needle core parameter table/见针芯参数表 |
| 5. Rated voltage (额定电压)            |                                            |
| 6. Rated Current (额定电流)            |                                            |
| 7. Shell material (壳体材质)           | 铜镀铬 (Brass with chrome plating)            |
| 8. Pin Material (插针材料)             | 铜镀金 (Brass with gold plating)              |
| 9. Coupling (接插方式)                 | 推入式快速锁紧 (Push-pull)                        |
| 10. Insulator material (绝缘体材料)     | PPS 耐高温230℃                                |
| 11. Termination (接线方式)             | 焊接 (Solder)                                |

针芯性能参数表

|            | P02    | P03    | P04  | P05  | P06  | P07  | P09    |
|------------|--------|--------|------|------|------|------|--------|
| 孔位排列       |        |        |      |      |      |      |        |
| 耐压 (V)     | 1300   | 1300   | 1300 | 850  | 850  | 850  | 850    |
| 接触件直径 (mm) | φ1.6*2 | φ1.6*3 | φ1*4 | φ1*5 | φ1*6 | φ1*7 | φ0.7*9 |
| 工作电压 (V)   | 230V   | 230V   | 180V | 160V | 110V | 110V | 110V   |
| 额定电流 (A)   | 11.5A  | 11.5A  | 4.5A | 4.5A | 4.5A | 4.5A | 2.7A   |

| Sum up (总结)                 |     |
|-----------------------------|-----|
| Series (系列)                 | SF6 |
| Shell style/model (外壳样式/型号) | -   |
| Button (按键)                 | -   |
| Termination type (终止类型)     | -   |
| Line diameter awg (线材直径)    | -   |
| Cable diameter φ (电缆直径)     | -   |
| Match plug (匹配插头)           |     |

| 版本     |      | TITLE    | DRAWING NO.                           | REV. |
|--------|------|----------|---------------------------------------|------|
| REVA4  |      | PART NO. | A. SF12. C10L02. B                    | A0   |
| REVA3  |      |          |                                       |      |
| REVA2  |      |          |                                       |      |
| REVA1  |      |          |                                       |      |
| DRAW   | DATE | USE      | XKB INDUSTRIAL PRECISION CO., LIMITED |      |
| CHECK  | DATE |          |                                       |      |
| APPR'D | DATE |          |                                       |      |

