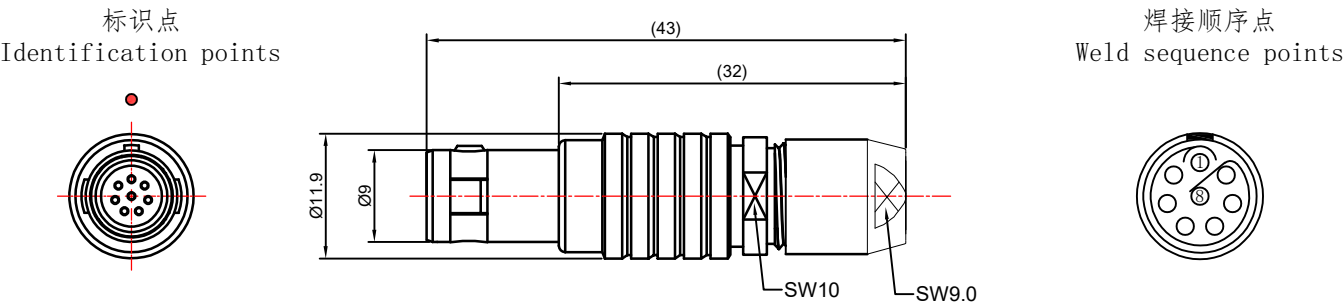


1. 产品尺寸图Product Dimension Drawing



2. 产品电器参数Product electrical parameters

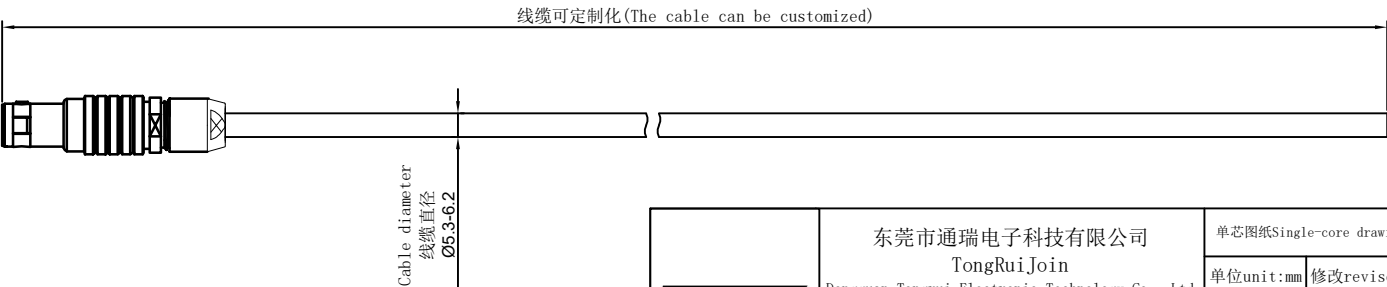
|                                             |                                             |
|---------------------------------------------|---------------------------------------------|
| 防护等级 (Ingress protection)                   | IP50(头座插合时When the headstand is plugged in) |
| 插拔测试 (Plugging and unplugging test)         | <5000次                                      |
| 产品耐温 (The product is temperature resistant) | -55° C / +150° C                            |
| 盐雾腐蚀 (Salt Spray Corrosion)                 | >72 hr                                      |
| 测试电压 (kV rms) 针芯-针芯                         | 0.85                                        |
| 测试电压 (kV rms) 针芯-外壳                         | 0.95                                        |
| 额定电流Current rating                          | 4A                                          |
| 导体接触规格 Conductor contact specifications     | 0.7                                         |
| 最大接触电阻 (mΩ)Maximum Contact Resistance (mΩ)  | 12.5                                        |
| 绝缘电阻 (Insulation resistance)                | 5000MΩ (常态)                                 |
| 屏蔽 (分钟) Shielding (min)                     | 100 g (6 ms)                                |

3. 环境及表面处理产品特性Environmental and surface treatment product characteristics

|                          |                                                                           |
|--------------------------|---------------------------------------------------------------------------|
| 外壳材料 Housing material    | 金属件铜合金镀镍镀铬<br>(Metal parts: copper alloy nickel plated and chrome plated) |
| 导体材料 Conductor material  | 铜合金镀金 (Copper alloy gold-plated)                                          |
| 绝缘体材料 Insulator material | PPS (可选PEEK) PPS (optional PEEK)                                          |

4. 线缆参数Cable parameters

|                                                 |                     |
|-------------------------------------------------|---------------------|
| 固定类型 Fixed type                                 | 电缆夹头 (Cable chucks) |
| 护套电缆外径 (mm)<br>Sheath cable outer diameter (mm) | 5.3-6.2mm           |



1: 连接器组装生产所有公差通常为0.1mm,2: 插座直接拧入螺纹孔中, 螺纹 +0.05mm  
1: All tolerances are usually 0.1mm for connector assembly production, 2: The socket is screwed directly into the threaded hole, the thread is +0.05mm

|             |                                                                                                   |                          |
|-------------|---------------------------------------------------------------------------------------------------|--------------------------|
| TONGRUIJOIN | 东莞市通瑞电子科技有限公司<br>TongRuiJoin<br>Dongguan Tongrui Electronic Technology Co., Ltd<br>www.CLtfre.com | 单芯图纸Single-core drawings |
|             |                                                                                                   | 单位unit:mm 修改revise:A0    |
|             | 1B系列直插头1B Series Straight Plug                                                                    | 视图view:                  |

型号Model  
BR.FGG.1B.108.CSAD62