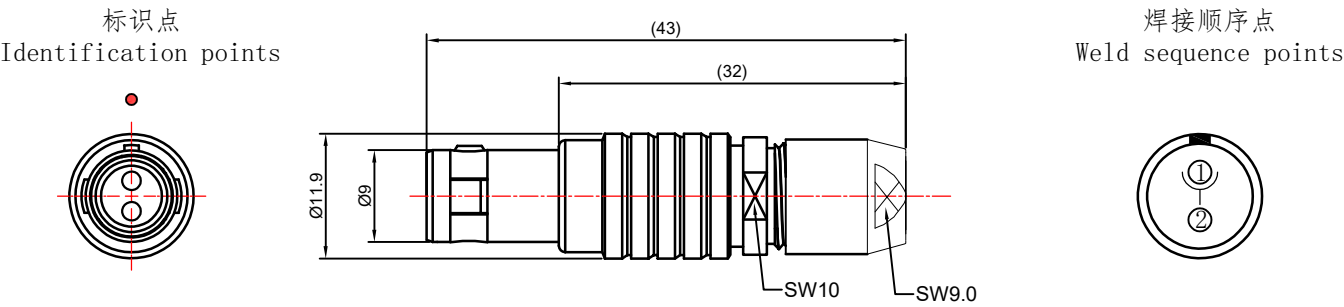


1. 产品尺寸图Product Dimension Drawing



2. 产品电器参数Product electrical parameters

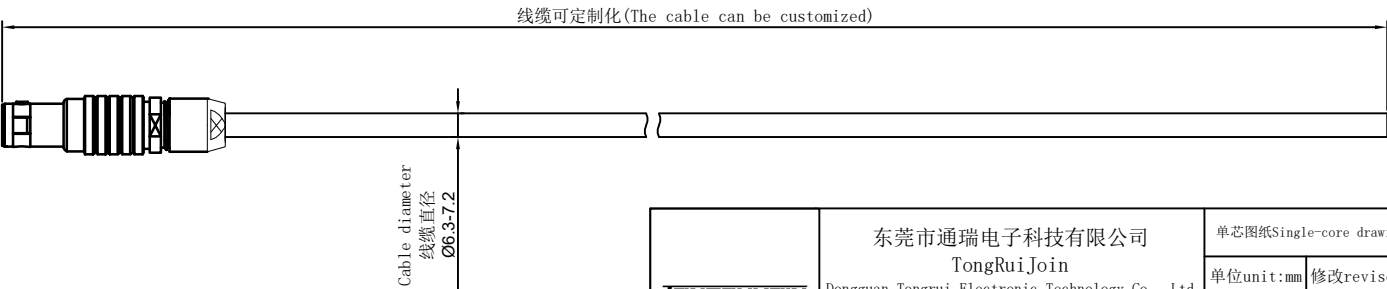
防护等级 (Ingress protection)	IP50(头座插合时When the headstand is plugged in)
插拔测试 (Plugging and unplugging test)	<5000次
产品耐温 (The product is temperature resistant)	-55° C / +150° C
盐雾腐蚀 (Salt Spray Corrosion)	>72 hr
测试电压 (kV rms) 针芯-针芯	1.5
测试电压 (kV rms) 针芯-外壳	1.35
额定电流Current rating	12A
导体接触规格 Conductor contact specifications	1.3
最大接触电阻 (mΩ)Maximum Contact Resistance (mΩ)	3.0
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 (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) Sheath cable outer diameter (mm)	6.3-7.2mm



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 TongRuiJoin Dongguan Tongrui Electronic Technology Co., Ltd 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.102.CSAD72