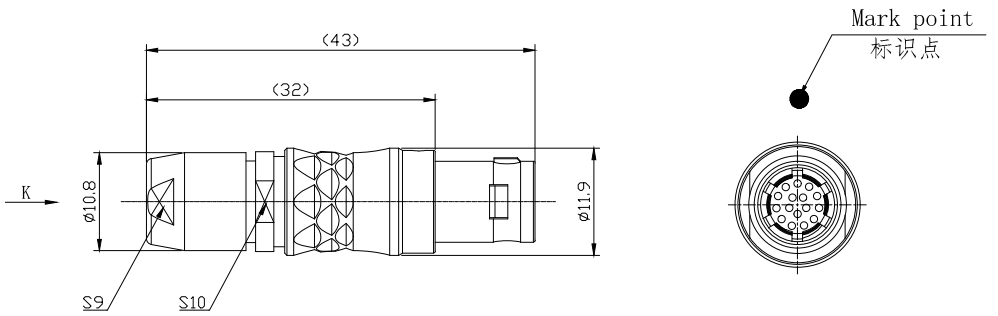


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|--------|------------------|---------|-------------|
| REV/版本 | DESCRIPTION/变更内容 | DATE/日期 | DRAWN BY/绘图 |
| | | | |

1) Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55°C~200°C
 Humidity(max)/最大潮湿 : <=95% [at 60 deg C / 140 F]
 Shielding /屏蔽性能 : 75dB(10MHz) 40dB(1GHz)
 Salt Spray Corrosion/盐雾 : 96hr
 P op (max)/最大环境压力 : 60 bar (870 psi)

Mechanical data/机械特性:
 Vibration/振动 : 15g[10Hz~2000Hz]
 Shock Resistance/冲击 : 100g[6ms]
 Endurance (Shell)/机械寿命 : 5000次
 Cable/配接电缆: Ø4.4mm-Ø5.3mm



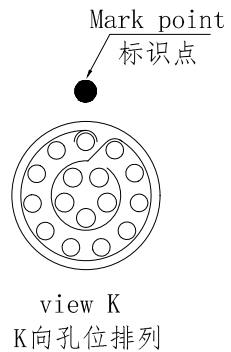
2. 电气性能


Insert Configuration/针芯配置: 1B. 316 16Low Voltage
 Pin Size/接触件直径: Ø0.5mm
 Contact resistance接触电阻: ≤15mΩ
 Insulation resistance/绝缘电阻: 5000MΩ (测试电压500V (DC))
 Withstand voltage/耐电压: 750V (AC)
 Rated working current额定工作电流: 1.5A

Other Specification/其它规格:

Contact PIN/接触体: Gold plated Tin bronze/锡青铜镀金
 Housing Material/外壳材质: Chrome plated brass/铜镀珍珠铬
 Other metal spare parts/其余金属件: Nickel plated brass/铜镀镍
 Insulator material/绝缘材料: PPS
 IP Rating/防护等级: IP50

*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.



| | | | |
|--|----|---|---|
| DRAWN BY: 绘图: PD03 2024. 05. 28 CHECKED BY: 审核: Z01 2024. 05. 28 APPROVED BY: 核准: PD05 2024. 05. 28 | |  美易连电子科技(深圳)有限公司 Meiyilian electronic technology(shenzhen)Co.,Ltd. | |
| GENERAL TOLERANCE (UNLESS SPECIFIED) ≤10 ±0.1 <10~≤20 ±0.15 <20~≤50 ±0.3 Angle ±1° | | 单位 UNTT: mm 比例 SCALE: 1: 1 名称 PART NAME 1B-TG直式插头(不带护套式尾帽) 1B-TG Straight plug (without jacketed tail cap) | 型号 PART NAME TGG. 1B. 316. CLAD58 |
| REV/版本 | A1 | SIZE: A4 | SHEET: 1 OF 1 |