

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55℃~150℃
 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

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+
 Cable/配接电缆: $\phi 4.1\text{mm}-\phi 5.0\text{mm}$

2. 电气性能

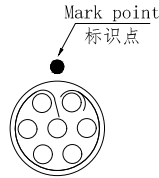
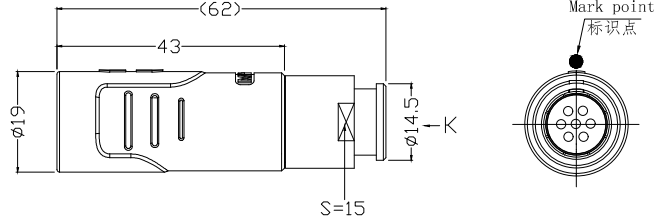
Insert Configuration/针芯配置:3BP. 307 7Low Voltage
 Pin Size/接触件直径: $\phi 1.6\text{mm}$
 Contact resistance接触电阻: $\leq 4\text{m}\Omega$
 Insulation resistance/绝缘电阻:50000 Ω (测试电压500V(DC))
 Withstand voltage/耐电压:1700V(AC)
 Rated working current额定工作电流:15.0A

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 : PEEK
 Other Shell Material/其它壳体材质: 铜镀镍
 Insulator material/绝缘体材料: PEEK
 IP Rating/防护等级 : IP50

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

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| REV/版本 | DESCRIPTION/描述内容 | DATE/日期 | DRAWN BY/绘图 |
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|--|--|---|---|
| DRAWN BY: 绘图:PD03 CHECKED BY: 审核:Z01 APPROVED BY: 批准:PD05 | 2024.05.28 2024.05.28 2024.05.28 | 美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd. | 单位 UNIT: mm 比例 SCALE: 1:1 名称 PART NAME DHG-3BP浮动插座(带护套式尾帽) DHG-3BP Floating socket (with jacketed tail cap) |
| GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10 \pm 0.1$ $< 10^\circ \leq 20 \pm 0.15$ $< 20^\circ \leq 30 \pm 0.3$ Angle $\pm 1^\circ$ | FIRST ANGLE PROJECTION | | 型号 PART NAME DHG. 3BP. 307. KWKL527 |
| REV/版本 A1 | SHEET: 1 OF 1 | 名称 PART NAME | 型号 PART NAME |