

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度: -55°C~150°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

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/对接电缆: ϕ 5.1mm- ϕ 6.0mm

2. 电气性能

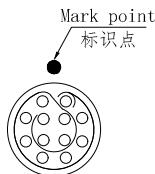
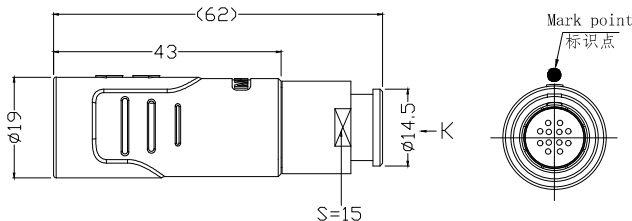
Insert Configuration/针芯配置:3BP.312 12Low Voltage
 Pin Size/接触件直径: ϕ 0.9mm
 Contact resistance接触电阻: \leq 6m Ω
 Insulation resistance/绝缘电阻:5000M Ω (测试电压500V(DC))
 Withstand voltage/耐电压:1450V(AC)
 Rated working current额定工作电流:9.0A

Other Specification/其它规格:


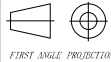
Contact PIN/接触体: Gold plated Tin bronze/锡青铜镀金
 Housing Material/外壳材质: PEEK
 Other Shell Material/其它壳体材质: 铜镀镍
 Insulator material/绝缘体材料: PEEK
 IP Rating/防护等级: IP50

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

| REV/版本 | DESCRIPTION/更改内容 | DATE/日期 | DRAWN BY/制图 |
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| 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. | 单位 UNIT: mm 名称 PART NAME DHG-3BP浮动式插座(带护套式尾帽) DHG-3BP Floating socket (with jacketed tail cap) | |
| GENERAL TOLERANCE (UNLESS SPECIFIED) \leq 10 \pm 0.1 $<$ 10° \leq 20° \pm 0.15 $<$ 20° \leq 50° \pm 0.3 Angle \pm 1° | | |  FIRST ANGLE PROJECTION 比例 SCALE: 1: 1 型号 PART NAME DHG.3BP.312.KWLD62Z | 尺寸 SIZE: A4 REV/版本 A1 SHEET: 1 OF 1 |