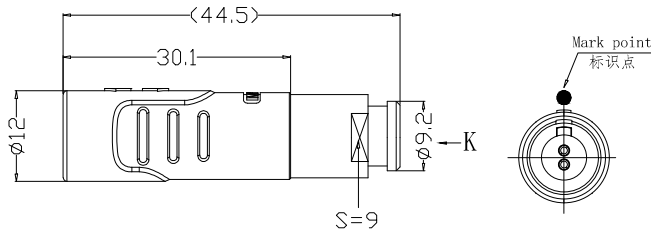


1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度: $-55^{\circ}\text{C} \sim 150^{\circ}\text{C}$
 Humidity(max)/最大潮湿: $\leq 95\%$ [at $60^{\circ}\text{C} / 140\text{ F}$]
 Shielding /屏蔽性能: 75dB(10MHz) 40dB(1GHz)
 Salt Spray Corrosion/盐雾: 96hr

Mechanical data/机械特性:

Vibration/振动: $15\text{g} [10\text{Hz} \sim 2000\text{Hz}]$
 Shock Resistance/冲击: $100\text{g} [6\text{ms}]$
 Endurance (Shell)/机械寿命: 5000+
 Cable/配接电缆: $\phi 2.1\text{mm} - \phi 3.0\text{mm}$



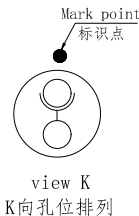
2. 电气性能



Insert Configuration/针芯配置: 1BP.302 2Low Voltage
 Pin Size/接触件直径: $\phi 1.3\text{mm}$
 Contact resistance/接触电阻: $\leq 5\text{m}\Omega$
 Insulation resistance/绝缘电阻: $5000\text{M}\Omega$ (测试电压500V(DC))
 Withstand voltage/耐电压: 1500V(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: 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: P003 | | 2024.05.28 | |  美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd. |
| CHECKED BY: 审核: Z01 | | 2021.05.28 | | |
| APPROVED BY: 核准: P005 | | 2024.05.28 | | |
| GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10 \pm 0.1$ $< 10^{\circ} \sim 20^{\circ} \pm 0.15$ $< 20^{\circ} \sim 50^{\circ} \pm 0.3$ Angle $\pm 1^{\circ}$ | |  FIRST ANGLE PROJECTION | 单位: mm 比例: 1:1 名称: PART NAME 型号: PART NAME | DHG-1BP浮动式插座(带护套式尾帽) DHG-1BP floating socket (with jacketed tail cap) |
| REV/版本 | A1 | SHEET: 1 OF 1 | 型号: DHG. 1BP. 302. KWLDD32Z | |