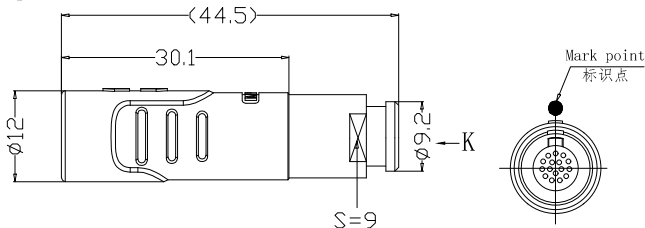


1. Product main performance/产品主要性能指标:

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: $\phi 2.1\text{mm}-\phi 3.0\text{mm}$



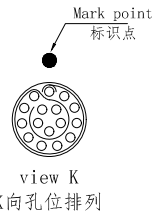
2. 电气性能

Insert Configuration/针芯配置: 1BP.316 16Low Voltage
 Pin Size/接触件直径: $\phi 0.5\text{mm}$
 Contact resistance接触电阻: $\leq 15\text{m}\Omega$
 Insulation resistance/绝缘电阻: $5000\text{M}\Omega$ (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 : 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.

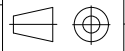


DRAWN BY: 绘图: P003 2024.05.28
 CHECKED BY: 审核: Z01 2024.05.28
 APPROVED BY: 核准: P005 2024.05.28



美易连电子科技(深圳)有限公司
 Meiyilian electronic technology(shenzhen)Co.,Ltd.

GENERAL TOLERANCE (UNLESS SPECIFIED)
 $\leq 10 \pm 0.1$
 $< 10^\circ \leq 20 \pm 0.15$
 $> 20^\circ \leq 50 \pm 0.3$
 Angle $\pm 1^\circ$



FIRST ANGLE PROJECTION

| | | |
|------------------|-----------------|---|
| 单位 UNIT: mm | 名称 PART NAME | DHG-1BP浮动式插座(带护套式尾帽) DHG-1BP floating socket (with jacketed tail cap) |
| 比例 SCALE: 1:1 | 型号 PART NAME | DHG. 1BP. 316. KWKLD32Z |
| 尺寸 SIZE: A4 | | |
| REV/版本 A1 | SHEET: 1 OF 1 | |