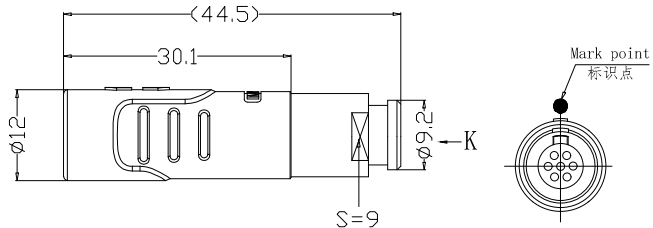


1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度: $-55^{\circ}\text{C} \sim 150^{\circ}\text{C}$
 Humidity(max)/最大潮湿: $<=95\%$ [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: 15g[10Hz~2000Hz]
 Shock Resistance/冲击: 100g[6ms]
 Endurance (Shell)/机械寿命: 5000+
 Cable/配接电缆: $\phi 2.1\text{mm} - \phi 3.0\text{mm}$



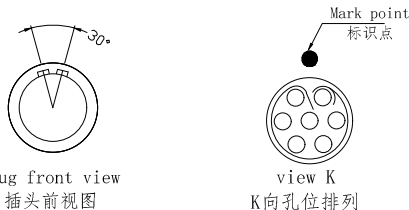
2. 电气性能

Insert Configuration/针芯配置: 1BP.307 7Low Voltage
 Pin Size/接触件直径: $\phi 0.7\text{mm}$
 Contact resistance接触电阻: $\leq 12.5\text{m}\Omega$
 Insulation resistance/绝缘电阻: 5000M Ω (测试电压500V(DC))
 Withstand voltage/耐电压: 950V(AC)
 Rated working current额定工作电流: 7.0A

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.

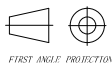


DRAWN BY: 2024.05.28
 绘图: P005
 CHECKED BY: 2024.05.28
 审核: Z01
 APPROVED BY: 2024.05.28
 核准: P005



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

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



单位
 (UNIT): mm
 比例
 SCALE: 1: 1
 SIZE: A4

名称
 PART NAME

DHA-1BP浮动插座 (带护套式尾帽)
 DHA-1BP Floating socket
 (with jacketed tail cap)

REV/版本 A1

SHEET: 1 OF 1

型号
 PART NAME

DHA. 1BP. 307. KWKL32Z