

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

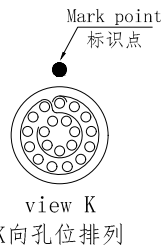
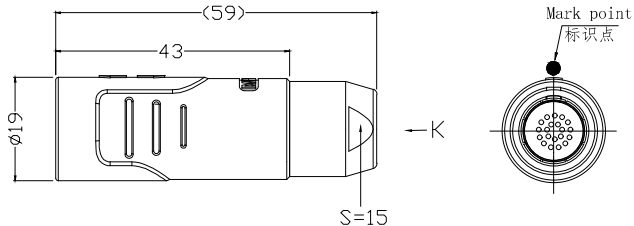
Insert Configuration/针芯配置: 3BP.320 20Low Voltage
 Pin Size/接触件直径: $\phi 0.7\text{mm}$
 Contact resistance接触电阻: $\leq 4.5\text{m}\Omega$
 Insulation resistance/绝缘电阻: $5000\text{M}\Omega$ (测试电压500V(DC))
 Withstand voltage/耐电压: 1000V(AC)
 Rated working current额定工作电流: 6.0A

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.

| | | | |
|--------|------------------|---------|-------------|
| REV/版本 | DESCRIPTION/描述内容 | DATE/日期 | DRAWN BY/制图 |
|--------|------------------|---------|-------------|



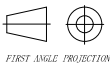
DRAWN BY: 绘图: PDK05 2024.05.28
 CHECKED BY: 审核: Z01 2024.05.28
 APPROVED BY: 核准: PDK05 2024.05.28



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GENERAL TOLERANCE (UNLESS SPECIFIED)

$\approx 10 \pm 0.1$
 $< 10^\circ \approx 20 \pm 0.15$
 $< 20^\circ \approx 50 \pm 0.3$
 Angle $\pm 1^\circ$



FIRST ANGLE PROJECTION

单位 UNIT: mm

比例 SCALE: 1:1

名称 PART NAME

型号 PART NAME

SHEET: 1 OF 1

DHG-3BP浮动式插座 (不带护套式尾帽)
 DHG-3BP Floating socket
 (without jacketed tail cap)

DHG. 3BP. 320. KWLLD52