

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/配接电缆: $\phi 10.9\text{mm}-\phi 11.8\text{mm}$

2. 电气性能

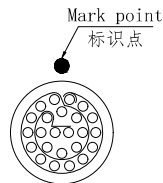
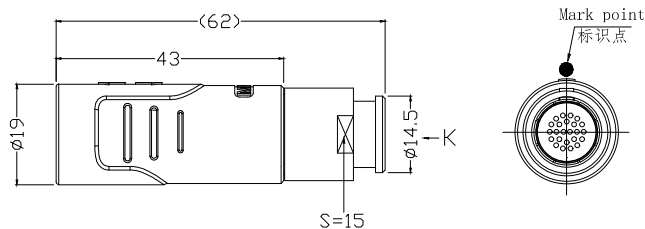
Insert Configuration/针芯配置:3BP.324 24Low Voltage
 Pin Size/接触体直径: $\phi 0.7\text{mm}$
 Contact resistance接触电阻: $\leq 4.5\text{m}\Omega$
 Insulation resistance/绝缘电阻:5000M Ω (测试电压500V(DC))
 Withstand voltage/耐电压:950V(AC)
 Rated working current额定工作电流:4.0A

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.



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K向孔位排列

REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图

DRAWN BY: 绘图: P003	2024. 05. 28
CHECKED BY: 审核: Z01	2024. 05. 28
APPROVED BY: 批准: P005	2024. 05. 28



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GENERAL TOLERANCE (UNLESS SPECIFIED)	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)
$\leq 10 \pm 0.1$	比例 SCALE: 1:1	型号 PART NAME	DHG. 3BP. 324. KWLLD120Z
$< 10^{\circ} \leq 20^{\circ} \pm 0.15$	第一角投影 FIRST ANGLE PROJECTION	尺寸 SIZE: A4	
$< 20^{\circ} \leq 50^{\circ} \pm 0.3$		REV/版本 A1	
Angle $\pm 1^{\circ}$		SHEET: 1 OF 1	