

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 $60^{\circ}\text{C} / 140^{\circ}\text{F}$]
 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: $\phi 10.9\text{mm} - \phi 11.8\text{mm}$

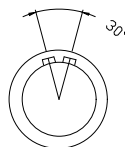
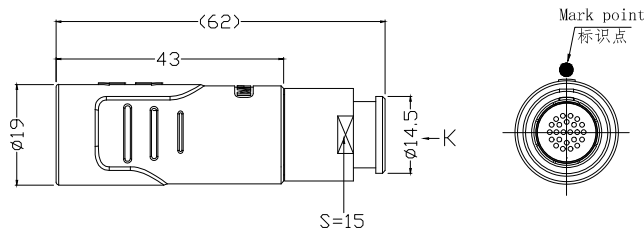
2. 电气性能

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: 950V(AC)
 Rated working current额定工作电流: 4.0A

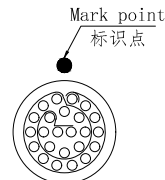
Other Specification/其它规格:

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: PEEK
 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/变更内容	DATE/日期	DRAWN BY/制图



Socket front view
插座前视图



view K
K向孔位排列

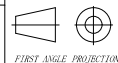
DRAWN BY:
绘图: F003 2024.05.28
 CHECKED BY:
审核: Z01 2024.05.28
 APPROVED BY:
核准: F005 2024.05.28



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

GENERAL TOLERANCE
(UNLESS SPECIFIED)

$\leq 10 \pm 0.1$
 $< 10^{\circ} \sim 20^{\circ} \pm 0.15$
 $< 20^{\circ} \sim 50^{\circ} \pm 0.3$
 Angle $\pm 1^{\circ}$



FIRST ANGLE PROJECTION

单位 UNIT: mm	名称 PART NAME	DHA-3BP浮动式插座(带护套式尾帽) DHA-3BP Floating socket (with jacketed tail cap)
比例 SCALE: 1:1	型号 PART NAME	DHA. 3BP. 324. KWKLD120Z
尺寸 SIZE: A4		
REV/版本 A1	SHEET: 1 OF 1	