

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: $\phi 10.9\text{mm}-\phi 11.8\text{mm}$

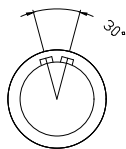
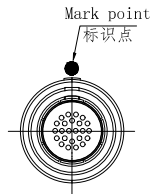
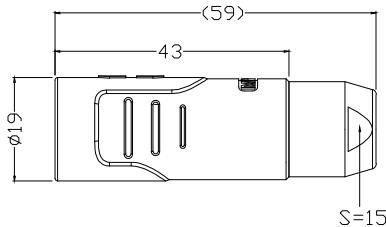
2. 电气性能

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

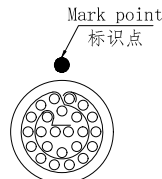
Other Specification/其它规格:

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.



Socket front view
插座前视图



view K
K向孔位排列

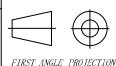
REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘制

DRAWN BY: 绘图: P003	2024.05.28
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GENERAL TOLERANCE (UNLESS SPECIFIED)	UNIT: mm	名称	DHA-3BP浮动式插座(不带护套式尾帽)
≤ 10 ±0.1	比例	PART NAME	DHA-3BP Floating socket (without jacketed tail cap)
$< 10^\circ \leq 20$ ±0.15	SCALE: 1: 1	型号	DHA. 3BP. 324. KWKLD120
$> 20^\circ \leq 50$ ±0.3	SIZE: A4	PART NAME	
Angle ±1°	REV/版本	A1	SHEET: 1 OF 1



FIRST ANGLE PROJECTION

REV/版本 A1

SHEET: 1 OF 1