

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: $\phi 10.1\text{mm} - \phi 11.0\text{mm}$

2. 电气性能

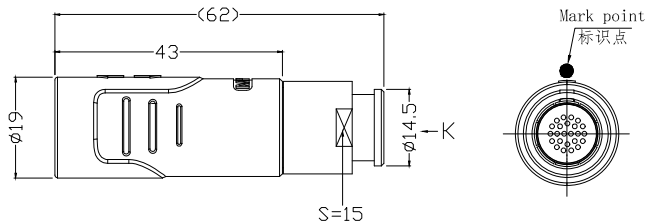
Insert Configuration/针芯配置: 3BP. 324 24Low Voltage
 Pin Size/接触件直径: $\phi 0.7\text{mm}$
 Contact resistance接触电阻: $\leq 4.5\text{m}\Omega$
 Insulation resistance/绝缘电阻: $5000\text{M}\Omega$ (测试电压500V (DC))
 Withstand voltage/耐电压: 950V (AC)
 Rated working current额定工作电流: 4.0A

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: 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/变更内容 | DATE/日期 | DRAWN BY/制图 |
|--------|------------------|---------|-------------|
| | | | |



Socket front view
插座前视图

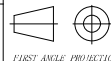
view K
K向孔位排列

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



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



FIRST ANGLE PROJECTION

单位
UNIT: mm
比例
SCALE: 1:1

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)

尺寸
SIZE: A4
REV/版本
A1

型号
PART NAME

DHA. 3BP. 324. KWLLD112Z

SHEET: 1 OF 1