

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 : $\leq 95\%$ [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: $\phi 6.1\text{mm} - \phi 7.0\text{mm}$

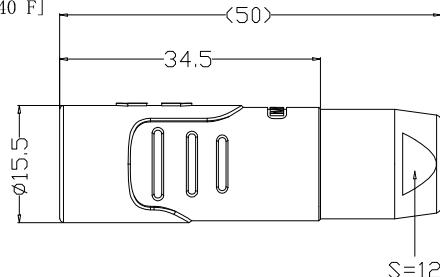
2. 电气性能

Insert Configuration/针芯配置: 2BP. 304 4Low Voltage
 Pin Size/接触件直径: $\phi 1.3\text{mm}$
 Contact resistance接触电阻: $\leq 5\text{m}\Omega$
 Insulation resistance/绝缘电阻: 5000M Ω (测试电压500V(DC))
 Withstand voltage/耐压: 1850V(AC)
 Rated working current额定工作电流: 15.0A

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.

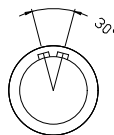
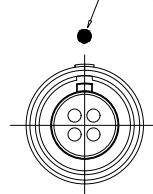
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|--------|------------------|---------|-------------|
| REV/版本 | DESCRIPTION/变更内容 | DATE/日期 | DRAWN BY/制图 |
|--------|------------------|---------|-------------|



-K

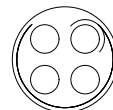
S=12

Mark point
标识点



Socket front view
插座前视图

Mark point
标识点



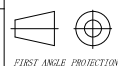
view K
K向孔位排列

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)
 $\leq 10 \pm 0.1$
 $< 10 \sim \leq 20 \pm 0.15$
 $< 20 \sim \leq 30 \pm 0.3$
 Angle $\pm 1^{\circ}$



REV/版本 A1

单位
UNIT: mm
 比例
SCALE: 1:1
 尺寸
SIZE: A4
 图号
SUBJ: 1 OF 1

名称
PART NAME
 DHA-2BP浮动式插座 (不带护套式尾帽)
 DHA-2BP Floating socket
 (without jacketed tail cap)
 型号
PART NAME
 DHA. 2BP. 304. KWKLD72