

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: Ø9.1mm-Ø10.0mm

2. 电气性能

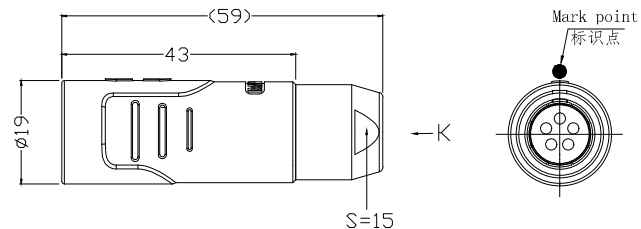
Insert Configuration/针芯配置: 3BP. 305 5Low Voltage
 Pin Size/接触件直径: Ø1.6mm
 Contact resistance接触电阻: ≤4mΩ
 Insulation resistance/绝缘电阻: 5000MΩ (测试电压500V(DC))
 Withstand voltage/耐电压: 1900V(AC)
 Rated working current额定工作电流: 19.0A

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/绘图 |
|--------|------------------|---------|-------------|
| | | | |



Socket front view
插座前视图

view K
K向孔位排列

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|---|--|---|------------------------|-------------------------------------|--|
| DRAWN BY: 绘图: P003 CHECKED BY: 审核: Z01 APPROVED BY: 核准: P005 | 2024.05.28 2024.05.28 2024.05.28 | 美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd. | 单位 UNIT: mm | 名称 PART NAME | DHA-3BP浮动插座(不带护套式尾帽) DHA-3BP Floating socket (without jacketed tail cap) |
| GENERAL TOLERANCE (UNLESS SPECIFIED) ≤10 ±0.1 <10~≤20 ±0.15 <20~≤50 ±0.3 Angle ±1° | | | FIRST ANGLE PROJECTION | 比例 SCALE: 1:1 名称 PART NAME | |
| REV/版本 A1 | SHEET: 1 OF 1 | 单位 UNIT: mm 比例 SCALE: 1:1 名称 PART NAME | 名称 PART NAME | 型号 PART NAME | DHA. 3BP. 305. KWKLD102 |