

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: ϕ 9.1mm- ϕ 10.0mm

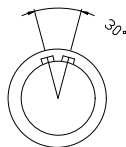
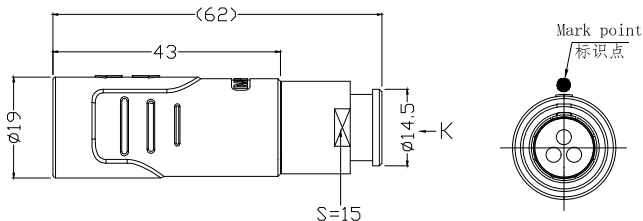
2. 电气性能

Insert Configuration/针芯配置:3BP.303 3Low Voltage
 Pin Size/接触件直径: ϕ 2.0mm
 Contact resistance接触电阻: \leq 3.5m Ω
 Insulation resistance/绝缘电阻:5000 Ω (测试电压500V(DC))
 Withstand voltage/耐电压:1900V(AC)
 Rated working current额定工作电流:25.0A

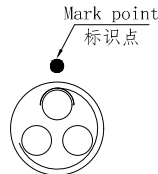
Other Specification/其它规格:

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.



Socket front view
插座前视图



view K
K向孔位排列

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|--------|------------------|---------|-------------|
| REV/版本 | DESCRIPTION/变更记录 | DATE/日期 | DRAWN BY/绘图 |
| | | | |

DRAWN BY:
绘图: PING5 2024.05.28
 CHECKED BY:
审核: Z01 2024.05.28
 APPROVED BY:
核准: PING5 2024.05.28



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

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|---|------------------------|------------------|-----------------|--|
| GENERAL TOLERANCE (UNLESS SPECIFIED) ≤ 10 ± 0.1 $< 10 \sim \leq 20$ ± 0.15 $> 20 \sim \leq 50$ ± 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 | |
| REV/版本 | A1 | SIZE: A4 | 型号 PART NAME | DHA. 3BP. 303. KWLLD102Z |
| SHEET: 3 OF 1 | | | | |