

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 $60\text{ deg C} / 140\text{ F}$]
 Shielding /屏蔽性能 : 75dB(10MHz) 40dB(1GHz)
 Salt Spray Corrosion/盐雾 : 96hr

Mechanical data/机械特性:

Vibration/振动 : 15g [$10\text{Hz}\sim 2000\text{Hz}$]
 Shock Resistance/冲击 : 100g [6ms]
 Endurance (Shell)/机械寿命 : 5000+
 Cable/配接电缆: $\phi 10.9\text{mm}-\phi 11.8\text{mm}$

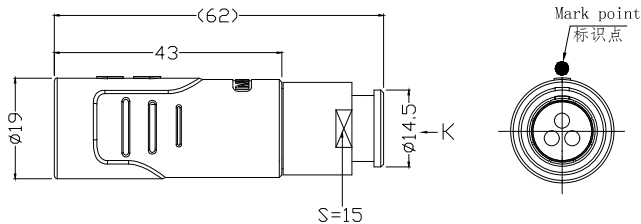
2. 电气性能

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

Other Specification/其它规格:


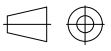
Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金
 Housing Material/外壳材质 : PEEK
 Other Shell Material/其它壳体材质 : 铜镀镍
 Insulator material/绝缘体材料: PPS
 IP Rating/防护等级 : IP50

*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

DRAWN BY: 绘图: PDG3 CHECKED BY: 审核: ZOI APPROVED BY: 核准: PDG5	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浮动式插座(带护套式尾帽) DHA-3BP floating socket (with jacketed tail cap)
GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10 \pm 0.1$ $< 10 \sim \leq 20 \pm 0.15$ $< 20 \sim \leq 50 \pm 0.3$ Angle $\pm 1^{\circ}$	 FIRST ANGLE PROJECTION 比例 SCALE: 1: 1 型号 PART NAME DHA. 3BP. 303. KWLLD120Z		REV/版本 A1 SHEET: 1 OF 1