

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 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: $\varnothing 9.1\text{mm} - \varnothing 10.0\text{mm}$

2. 电气性能

Insert Configuration/针芯配置: 2BP. 32Low Voltage

Pin Size/接触件直径: $\varnothing 0.5\text{mm}$

Contact resistance接触电阻: $\leq 15\text{m}\Omega$

Insulation resistance/绝缘电阻: 5000M Ω (测试电压500V(DC))

Withstand voltage/耐电压: 800V(AC)

Rated working current额定工作电流: 1.5A

Other Specification/其它规格:

Contact PIN/接触体: Gold plated Tin bronze/锡青铜镀金

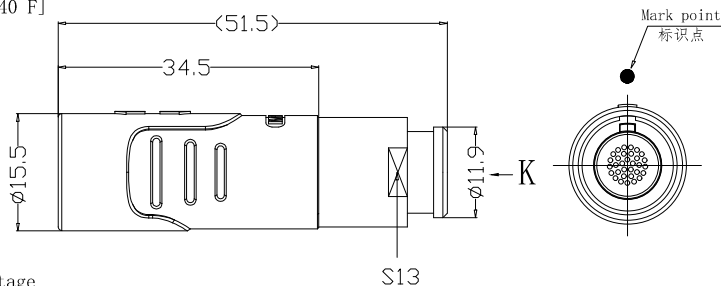
Housing Material/外壳材质: PEEK

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.



Socket front view
插座前视图

view K
K向孔位排列

DRAWN BY: 绘图: P003 CHECKED BY: 审核: Z01 APPROVED BY: 核准: P005	2024.03.28 2024.03.28 2024.03.28	 美易连电子科技有限公司 (深圳) 有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.	名称 PART NAME DHA-2BP浮动式插座 (带护套式尾帽) DHA-2BP Floating socket (with jacketed tail cap)
GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10 \pm 0.1$ $< 10^{\circ} \sim \leq 20 \pm 0.15$ $> 20^{\circ} \sim \leq 50 \pm 0.3$ Angle $\pm 1^{\circ}$			
FIRST ANGLE PROJECTION		REV/版本 A1 SHEET: 1 OF 1	名称 PART NAME DHA. 2BP. 32Z. KWKLD102Z