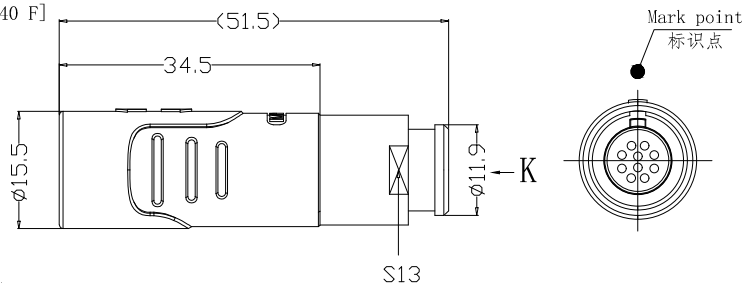


1. Product main performance/ 产品主要性能指标:

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: $\phi 3.1\text{mm}-\phi 4.0\text{mm}$



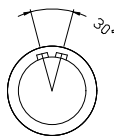
2. 电气性能

Insert Configuration/针芯配置: 2BP. 310 10Low Voltage
 Pin Size/接触件直径: $\phi 0.9\text{mm}$
 Contact resistance接触电阻: $\leq 9\text{m}\Omega$
 Insulation resistance/绝缘电阻: 5000 Ω (测试电压500V(DC))
 Withstand voltage/耐电压: 1450V(AC)
 Rated working current额定工作电流: 8.0A

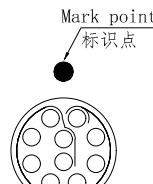
Other Specification/其它规格:

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 : 铜电镀
 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 | 2024.05.28  | 美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd. | |
| | 2024.05.28 | 单位 UNIT: mm 名称 PART NAME 比例 SCALE: 1:1 名称 PART NAME 型号 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) $\leq 10 \pm 0.1$ $< 10 \sim \leq 20 \pm 0.15$ $> 20 \sim \leq 50 \pm 0.3$ Angle $\pm 1^\circ$ | FIRST ANGLE PROJECTION  | SIZE: A4 SHEET: 1 OF 1 | DHA. 2BP. 310. KWKL42Z |
| REV/版本 A1 | 单位 A1 | SHEET: 1 OF 1 | DHA. 2BP. 310. KWKL42Z |