

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

2. 电气性能

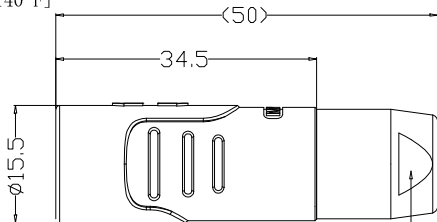
Insert Configuration/针芯配置:2BP.314 14Low Voltage
 Pin Size/接触件直径: $\phi 0.7\text{mm}$
 Contact resistance接触电阻: $\leq 12.5\text{m}\Omega$
 Insulation resistance/绝缘电阻:5000M Ω (测试电压500V(DC))
 Withstand voltage/耐电压:1150V(AC)
 Rated working current额定工作电流:6.5A

Other Specification/其它规格:

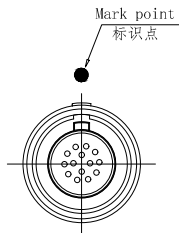
Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金
 Housing Material/外壳材质 : PEEK
 Other Shell Material/其它壳体材质 : 铜镀镍
 Insulator material/绝缘体材料: PPS
 IP Rating/防护等级 : IP50

*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.

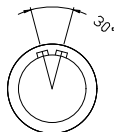
| REV/版本 | DESCRIPTION/更改内容 | DATE/日期 | DRAWN BY/制图 |
|--------|------------------|---------|-------------|
| | | | |



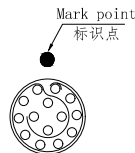
S=12





Mark point
标识点



Socket front view
插座前视图



view K
K向孔位排列

| | | | | | |
|--|----|---|------------------|-----------------|---|
| DRAWN BY: 绘图: P003 2024.05.28 | |  美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd. | | | |
| CHECKED BY: 审核: Z01 2024.05.28 | | | | | |
| APPROVED BY: 核准: P005 2024.05.28 | | | | | |
| GENERAL TOLERANCE (UNLESS SPECIFIED) | |  FIRST ANGLE PROJECTION | 单位 UNIT: mm | 名称 PART NAME | DHA-2BP浮动式插座 (不带护套式尾帽) DHA-2BP Floating socket (without jacketed tail cap) |
| ≤10 ±0.1 <10~≤20 ±0.15 <20~≤50 ±0.3 Angle ±1° | | | 比例 SCALE: 1:1 | 型号 PART NAME | DHA. 2BP. 314. KWLLD102 |
| REV/版本 | A1 | SHEET: 1 OF 1 | | | |