

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: $\phi 10.1\text{mm}-\phi 11.0\text{mm}$

2. 电气性能

Insert Configuration/针芯配置: 3BP. 309 9Low Voltage

Pin Size/接触件直径: $\phi 2.0/1.3\text{mm}$

Contact resistance接触电阻: $\leq 3.5\text{m}\Omega, 5\text{m}\Omega$

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

Withstand voltage/耐电压: 1350V(AC)

Rated working current额定工作电流: 15.0/6.0A

Other Specification/其它规格:

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

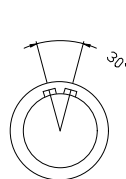
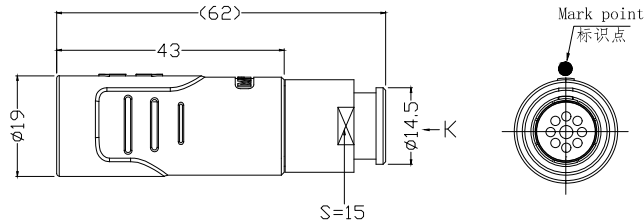
Housing Material/外壳材质 : PEEK

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

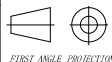
| REV/版本 | DESCRIPTION/变更内容 | DATE/日期 | DRAWN BY/绘图 |
|--------|------------------|---------|-------------|
| | | | |

| | |
|--------------------------|------------|
| DRAWN BY: 绘图: P003 | 2024.05.28 |
| CHECKED BY: 审核: Z01 | 2024.05.28 |
| APPROVED BY: 批准: P005 | 2024.05.28 |



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| GENERAL TOLERANCE (UNLESS SPECIFIED) | |
|---|---------------|
| ≤ 10 | ± 0.1 |
| $10 < \leq 20$ | ± 0.15 |
| $20 < \leq 50$ | ± 0.3 |
| Angle | $\pm 1^\circ$ |



FIRST ANGLE PROJECTION

| | |
|--------|----|
| REV/版本 | A1 |
|--------|----|

| 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 | DHA. 3BP. 309. KWLLD112Z |
| 尺寸 SIZE: A4 | 型号 PART NAME | DHA. 3BP. 309. KWLLD112Z |
| REV/版本 | A1 | SHEET: 1 OF 1 |