

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: $\phi 3.4\text{mm} - \phi 4.3\text{mm}$

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

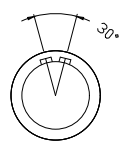
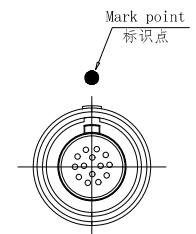
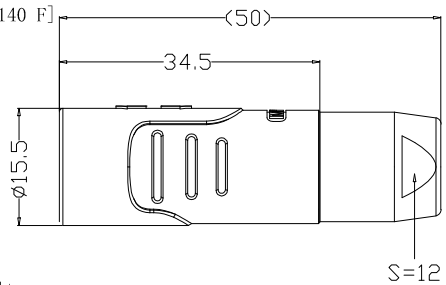
Other Shell Material/其它壳体材质: 铜镀镍

Insulator material/绝缘体材料: PPS

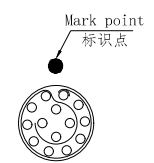
IP Rating/防护等级: IP50

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

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



Socket front view
插座前视图



view K
K向孔位排列

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

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

| | | | |
|----------------------------|-------------------|-----------|---|
| FIRST ANGLE PROJECTION | 单位 UNIT: mm | 名称 | DHA-2BP浮动式插座(不带护套式尾帽) |
| | 比例 SCALE: 1: 1 | PART NAME | DHA-2BP Floating socket (without jacketed tail cap) |
| | SIZE: A1 | 型号 | DHA. 2BP. 314. KWLLD45 |
| | REV/版本 | A1 | PART NAME |

| | | |
|--------|----|---------------|
| REV/版本 | A1 | SHEET: 1 OF 1 |
|--------|----|---------------|