

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度: $-55^{\circ}\text{C} \sim 150^{\circ}\text{C}$

A Humidity(max)/最大潮湿: $\leq 95\%$ [at $60^{\circ}\text{C} / 140^{\circ}\text{F}$]

Shielding /屏蔽性能: 75dB(10MHz) 40dB(1GHz)

Salt Spray Corrosion/盐雾: 96hr

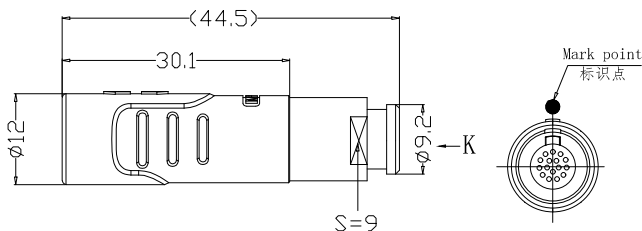
Mechanical data/机械特性:

Vibration/振动: 15g[10Hz~2000Hz]

Shock Resistance/冲击: 100g[6ms]

Endurance (Shell)/机械寿命: 5000+

Cable/配接电缆: $\phi 2.4\text{mm} - \phi 3.3\text{mm}$



2. 电气性能

Insert Configuration/针芯配置: 1BP. 316 16Low Voltage

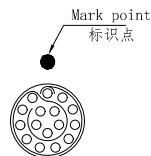
Pin Size/接触件直径: $\phi 0.5\text{mm}$

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

Insulation resistance/绝缘电阻: 50000 Ω (测试电压500V(DC))

Withstand voltage/耐压: 750V(AC)

Rated working current额定工作电流: 1.5A



view K
K向孔位排列

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.

| 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:
核准: P005 2024.05.28



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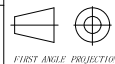
GENERAL TOLERANCE
(UNLESS SPECIFIED)

$\leq 10 \pm 0.1$

$< 10^{\circ} \sim \leq 20^{\circ} \pm 0.15$

$< 20^{\circ} \sim \leq 50^{\circ} \pm 0.3$

Angle $\pm 1^{\circ}$



FIRST ANGLE PROJECTION

REV/版本

A1

单位

UNT: mm

比例

SCALE: 1:1

SIZE: A4

SHEET: 1 OF 1

名称

PART NAME

型号

PART NAME

DHG-1BP浮动式插座(带护套式尾帽)
DHG-1BP floating socket
(with jacketed tail cap)

DHG. 1BP. 316. KWKLD35Z