

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 $60^{\circ}\text{C} / 140^{\circ}\text{F}$]
 Shielding / 屏蔽性能: $75\text{dB} (10\text{MHz})$ $40\text{dB} (1\text{GHz})$
 Salt Spray Corrosion / 盐雾: 96hr

Mechanical data / 机械特性:

Vibration / 振动: $15\text{g} [10\text{Hz} \sim 2000\text{Hz}]$
 Shock Resistance / 冲击: $100\text{g} [6\text{ms}]$
 Endurance (Shell) / 机械寿命: $5000+$
 Cable / 配接电缆: $\phi 7.1\text{mm} - \phi 8.0\text{mm}$

2. 电气性能

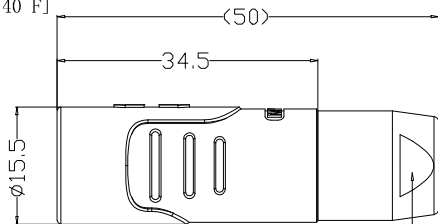
Insert Configuration / 针芯配置: $2\text{BP. } 308 \text{ 8Low Voltage}$
 Pin Size / 接触件直径: $\phi 0.9\text{mm}$
 Contact resistance / 接触电阻: $\leq 9\text{m}\Omega$
 Insulation resistance / 绝缘电阻: $5000\text{M}\Omega$ (测试电压 $500\text{V} (\text{DC})$)
 Withstand voltage / 耐电压: $1500\text{V} (\text{AC})$
 Rated working current / 额定工作电流: 10.0A

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: PEEK
 IP Rating / 防护等级: IP50

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

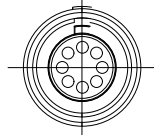
REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘制



← K

S=12

Mark point
标识点



Mark point
标识点



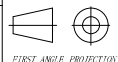
view K
K向孔位排列

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)
$\leq 10 \pm 0.1$
$< 10^{\circ} \leq 20 \pm 0.15$
$< 20^{\circ} \leq 50 \pm 0.3$
Angle $\pm 1^{\circ}$



FIRST ANGLE PROJECTION

单位
UNIT: mm

比例
SCALE: 1:1

名称

型号

REV/版本

A1

SHEET: 1 OF 1

名称

PART NAME

型号

PART NAME

DHG-2BP浮动式插座 (不带护套式尾盖)
 DHG-2BP Floating socket
 (without jacketed tail cap)

DHG. 2BP. 308. KWKL82