

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: $\leq 95\%$ [at 60 deg C / 140 F]

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

Salt Spray Corrosion/盐雾: 96hr

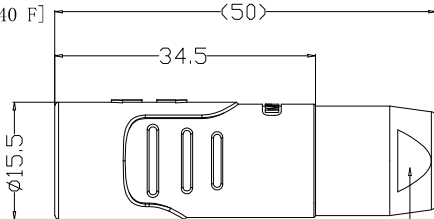
Mechanical data/机械特性:

Vibration/振动: 15g[10Hz~2000Hz]

Shock Resistance/冲击: 100g[6ms]

Endurance (Shell)/机械寿命: 5000+

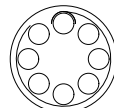
Cable/配接电缆: $\phi 9.1\text{mm} - \phi 10.0\text{mm}$



-K

S=12

Mark point
标识点



view K

K向孔位排列

2. 电气性能

Insert Configuration/针芯配置: 2BP. 308 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: 5000M Ω (测试电压500V(DC))

Withstand voltage/耐电压: 1500V(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: 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

DRAWN BY: 绘图: P003	2024.05.28
CHECKED BY: 审核: Z01	2024.05.28
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GENERAL TOLERANCE (UNLESS SPECIFIED)	
≤ 10	± 0.1
$< 10^{\circ} \leq 30$	± 0.15
$< 20^{\circ} \leq 50$	± 0.3
Angle	$\pm 1^{\circ}$

 FIRST ANGLE PROJECTION	单位 UNIT: mm	名称	DHG-2BP浮动式插座(不带护套式尾帽) DHG-2BP Floating socket (without jacketed tail cup)
	比例 SCALE: 1: 1	PART NAME	
尺寸 SIZE: A4	型号 SHEET: 1 OF 1	PART NAME	DHG. 2BP. 308. KWLLD102
REV/版本	A1		