

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 $60 \text{ deg C} / 140 \text{ F}$]
 Shielding /屏蔽性能: $75\text{dB}(10\text{MHz}) \quad 40\text{dB}(1\text{GHz})$
 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: $\phi 5.1\text{mm} - \phi 6.0\text{mm}$

2. 电气性能

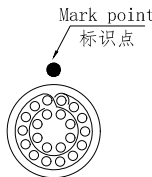
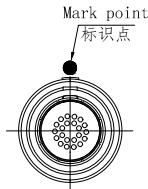
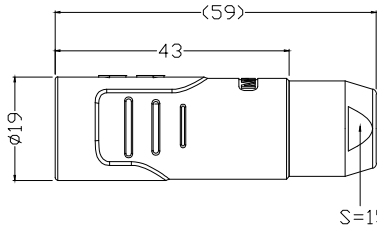
Insert Configuration/针芯配置: $3\text{BP}, 322, 22\text{Low Voltage}$
 Pin Size/接触件直径: $\phi 0.7\text{mm}$
 Contact resistance/接触电阻: $\leq 4.5 \text{ m}\Omega$
 Insulation resistance/绝缘电阻: $5000\text{M}\Omega$ (测试电压 $500\text{V}(\text{DC})$)
 Withstand voltage/耐电压: $1000\text{V}(\text{AC})$
 Rated working current/额定工作电流: 5.5A

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/绘图



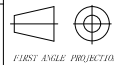
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DRAWN BY: 绘图: P003	2024.05.28
CHECKED BY: 审核: Z01	2024.05.28
APPROVED BY: 核准: P005	2024.05.28



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



REV/版本 A1

单位 UNIT: mm	名称 PART NAME	DHG-3BP浮动式插座(不带护套式尾帽) DHG-3BP Floating socket (without jacketed tail cap)
比例 SCALE: 1:1	型号 PART NAME	DHG-3BP-322.KWLLD62
尺寸 SIZE: A4		
SHEET: 1 OF 1		