

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55°C~150°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: $\phi 6.1\text{mm}-\phi 7.0\text{mm}$

2. 电气性能

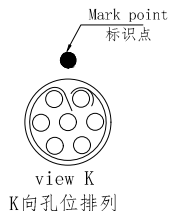
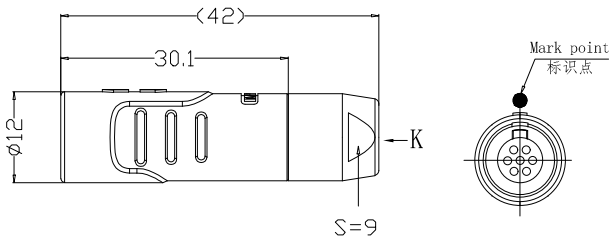
Insert Configuration/针芯配置: 1BP. 307 7Low Voltage
 Pin Size/接触件直径: $\phi 0.7\text{mm}$
 Contact resistance接触电阻: $\leq 12.5\text{m}\Omega$
 Insulation resistance/绝缘电阻: $5000\text{M}\Omega$ (测试电压500V(DC))
 Withstand voltage/耐电压: 950V(AC)
 Rated working current额定工作电流: 7.0A

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: 铜电镀
 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/描述内容	DATE/日期	DRAWN BY/绘图



DRAWN BY: 绘图: P003	2024.03.28
CHECKED BY: 审核: Z01	2024.03.28
APPROVED BY: 核准: P003	2024.03.28

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

		美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.	
	比例	PART NAME	DHG-1BP Floating socket (without jacketed tail cap)
SCALE: 1: 1	名称	PART NAME	
SIZE: A1	型号	PART NAME	DHG. 1BP. 307. KWKLD72
REV/版本	A1	SHEET: 1 OF 1	PART NAME