

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55℃~150℃
 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: $\phi 2.1\text{mm}-\phi 3.0\text{mm}$

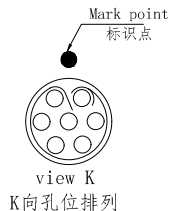
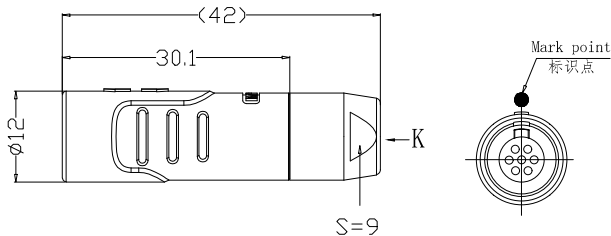
2. 电气性能

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: 5000M Ω (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
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美易连电子科技(深圳)有限公司
 Meiyilian electronic technology (shenzhen) Co., Ltd.

DRAWN BY: 绘图: P003 2024.05.28		CHECKED BY: 审核: Z01 2024.05.28		APPROVED BY: 核准: P005 2024.05.28	
GENERAL TOLERANCE (UNLESS SPECIFIED)		UNIT: 单位: mm		名称 NAME	
$\leq 10 \pm 0.1$		比例 SCALE: 1:1		DHG-1BP浮动式插座 (不带护套式尾帽) DHG-1BP Floating socket (without jacketed tail cap)	
$< 10^\circ \leq 20 \pm 0.15$		FIRST ANGLE PROJECTION		PART NAME	
$< 20^\circ \leq 50 \pm 0.3$		SIZE: A1		型号 PART NAME	
Angle $\pm 1^\circ$		REV/版本 A1		DHG. 1BP. 307. KWKL32	
		SHEET: 1 OF 1			

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