

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: $75\text{dB}(10\text{MHz}) \quad 40\text{dB}(1\text{GHz})$
 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: $\phi 3.1\text{mm} - \phi 4.0\text{mm}$

2. 电气性能

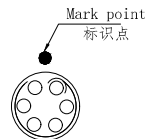
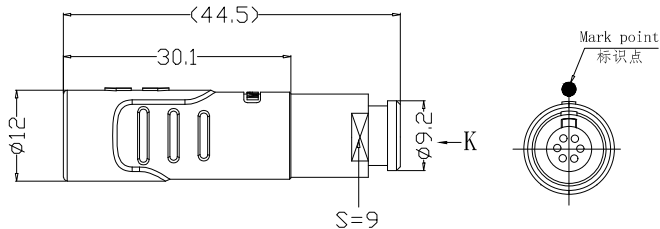
Insert Configuration/针芯配置: 1BP. 306 6Low Voltage
 Pin Size/接触件直径: $\phi 0.7\text{mm}$
 Contact resistance接触电阻: $\leq 12.5\text{m}\Omega$
 Insulation resistance/绝缘电阻: 5000Ω (测试电压 $500\text{V}(\text{DC})$)
 Withstand voltage/耐电压: $1050\text{V}(\text{AC})$
 Rated working current额定工作电流: 7.0A

Other Specification/其它规格:


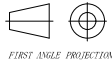
Contact PIN/接触体: Gold plated Tin bronze/锡青铜镀金
 Housing Material/外壳材质: PEEK
 Other Shell Material/其它壳体材质: 铜镀镍
 Insulator material/绝缘体材料: PPS
 IP Rating/防护等级: IP50

*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



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DRAWN BY: 绘图: PD03 2024.05.28		 美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.	单位: mm 名称: DHG-1BP浮动式插座(带护套式尾座) PART NAME: DHG-1BP floating socket (with jacketed tail cap)	
CHECKED BY: 审核: Z01 2024.05.28			比例: 1:1 名称: DHG-1BP浮动式插座(带护套式尾座) PART NAME: DHG-1BP floating socket (with jacketed tail cap)	
APPROVED BY: 核准: PD05 2024.05.28			尺寸: A4 名称: DHG-1BP浮动式插座(带护套式尾座) PART NAME: DHG-1BP floating socket (with jacketed tail cap)	
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	型号: DHG. 1BP. 306. KWLLD42Z PART NAME:	REV/版本: A1 SHEET: 1 OF 1