

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: $\phi 10.9\text{mm}-\phi 11.8\text{mm}$

2. 电气性能

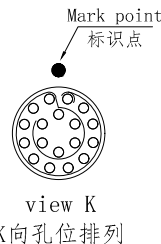
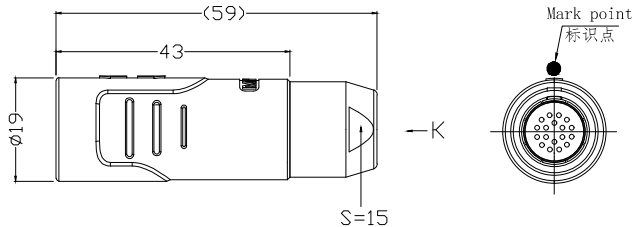
Insert Configuration/针芯配置: 3BP. 318 18Low Voltage
 Pin Size/接触件直径: $\phi 0.9\text{mm}$
 Contact resistance接触电阻: $\leq 6\text{m}\Omega$
 Insulation resistance/绝缘电阻: 5000M Ω (测试电压500V(DC))
 Withstand voltage/耐电压: 1200V(AC)
 Rated working current额定工作电流: 7.0A


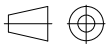
Other Specification/其它规格:

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: 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/变更内容	DATE/日期	DRAWN BY/制图



DRAWN BY: 绘图: P003	2024.05.28	 美易连电子科技(深圳)有限公司 Meiyilian electronic technology(shenzhen) Co., Ltd.	名称		DHG-3BP浮动式插座(不带护套式尾帽) DHG-3BP Floating socket (without jacketed tail cap)
CHECKED BY: 审核: Z01	2024.05.28		PART NAME		
APPROVED BY: 核准: P005	2024.05.28		型号		DHG. 3BP. 318. KWKLD120
GENERAL TOLERANCE (UNLESS SPECIFIED)		 单位: mm 比例: 1:1 名称: M 第一角投影 SIZE: M SHEET: 1 OF 1		单位: mm 比例: 1:1 名称: M 第一角投影 SIZE: M SHEET: 1 OF 1	
≤10 ±0.1 <10° ≤20 ±0.15 <20° ≤50 ±0.3 Angle ±1°		REV/版本	A1	PART NAME	