

## 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: Ø8.1mm-Ø9.0mm

## 2. 电气性能

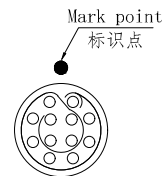
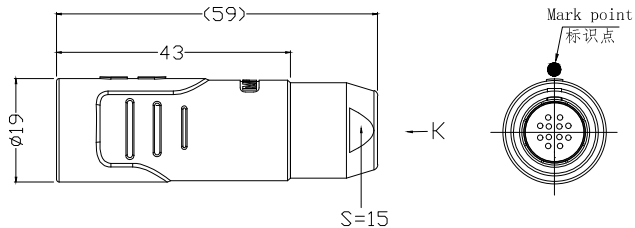
Insert Configuration/针芯配置: 3BP. 312 12Low Voltage  
 Pin Size/接触件直径: Ø0.9mm  
 Contact resistance接触电阻: ≤6mΩ  
 Insulation resistance/绝缘电阻: 5000MΩ (测试电压500V(DC))  
 Withstand voltage/耐电压: 1450V(AC)  
 Rated working current额定工作电流: 9.0A

### Other Specification/其它规格:


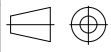
Contact PIN/接触体: Gold plated Tin bronze/锡青铜镀金  
 Housing Material/外壳材质: PEEK  
 Other Shell Material/其它壳体材质: 铜镀镍  
 Insulator material/绝缘体材料: PEEK  
 IP Rating/防护等级: IP50

\*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/绘图



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K向孔位排列

DRAWN BY: 绘图: P003 CHECKED BY: 审核: Z01 APPROVED BY: 核准: P005	2024.05.28 2024.05.28 2024.05.28	 美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.			
GENERAL TOLERANCE (UNLESS SPECIFIED) ≤10 ±0.1 <10~<20 ±0.15 <20~<50 ±0.3 Angle ±1°			 FIRST ANGLE PROJECTION	单位: mm 名称: PART NAME 比例: 1:1 型号: DHG. 3BP. 312. KWKL92 型号: PART NAME	DWG-3BP浮动式插座(不带护套式尾帽) DWG-3BP Floating socket (without jacketed tail cap)
REV/版本	A1	SHEET: 1 OF 1			