

## 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: Ø8.1mm-Ø9.0mm

## 2. 电气性能

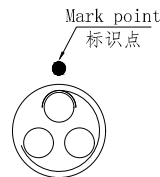
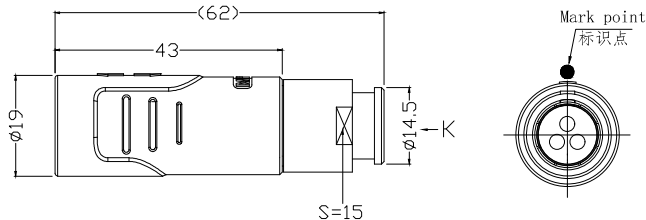
Insert Configuration/针芯配置:3BP.303 3Low Voltage  
 Pin Size/接触件直径:Ø2.0mm  
 Contact resistance接触电阻:≤3.5mΩ  
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))  
 Withstand voltage/耐电压:1900V(AC)  
 Rated working current额定工作电流:25.0A

### 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.	名称 PART NAME DHG-3BP浮动式插座(带护套式尾帽) DHG-3BP floating socket (with jacketed tail cap)
CHECKED BY: 审核:Z01	2024.05.28		
APPROVED BY: 核准:PD05	2024.05.28		
GENERAL TOLERANCE (UNLESS SPECIFIED) ≤10 ±0.1 <10~≤20 ±0.15 <20~≤50 ±0.3 Angle ±1°		单位 UNIT: mm 名称 PART NAME DHG-3BP浮动式插座(带护套式尾帽) DHG-3BP floating socket (with jacketed tail cap)	型号 PART NAME DHG.3BP.303.KWLLD92Z
FIRST ANGLE PROJECTION		比例 SCALE: 1:1 尺寸 SIZE: A4 型号 PART NAME	
REV/版本	A1	SHEET: 1 OF 1	