

## 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: Ø4.1mm-Ø5.0mm

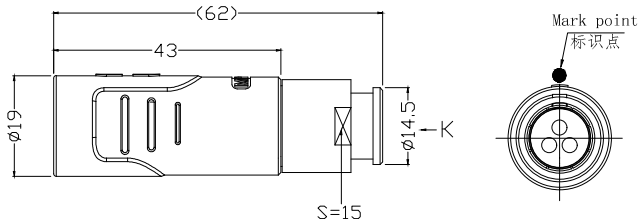
## 2. 电气性能

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: 5000Ω (测试电压500V(DC))  
 Withstand voltage/耐电压: 1900V(AC)  
 Rated working current额定工作电流: 25.0A

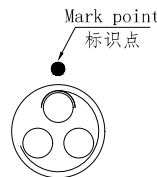
### Other Specification/其它规格:

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.



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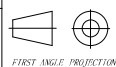
REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图

DRAWN BY: 绘图: P003	2024.05.28
CHECKED BY: 审核: Z01	2024.05.28
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GENERAL TOLERANCE (UNLESS SPECIFIED)	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)
≤10 ±0.1	比例 SCALE: 1: 1	型号 PART NAME	DHG. 3BP. 303. KWLLD52Z
<10° ≤20 ±0.15	SIZE: A4		
<20° ≤30 ±0.3	REV/版本	A1	
AngLe ±1°			



FIRST ANGLE PROJECTION

SHEET: 1 OF 1