

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

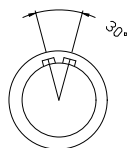
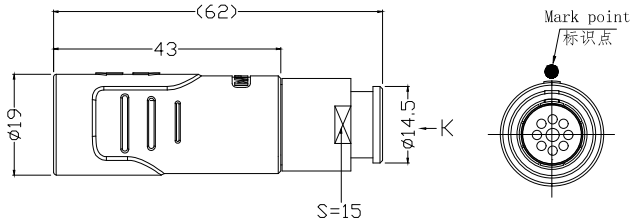
Insert Configuration/针芯配置:3BP.309 9Low Voltage  
 Pin Size/接触件直径:Ø2.0/1.3mm  
 Contact resistance接触电阻:≤3.5mΩ, 5mΩ  
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))  
 Withstand voltage/耐电压:1350V(AC)  
 Rated working current额定工作电流:15.0/6.0A

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.


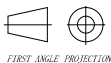
REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/制图



Socket front view  
插座前视图



view K  
K向孔位排列

DRAWN BY: 绘图:PDO3 2024.05.28 CHECKED BY: 审核:Z01 2024.05.28 APPROVED BY: 核准:PDO5 2024.05.28	 美易连电子科技(深圳)有限公司 Meiyilian electronic technology(shenzhen)Co.,LTD.	单位 UNIT: mm 名称 PART NAME 比例 SCALE: 1:1 型号 PART NAME DHA-3BP浮动式插座(带护套式尾帽) DHA-3BP Floating socket (with jacketed tail cap)	
GENERAL TOLERANCE (UNLESS SPECIFIED) ≤10 ±0.1 <10°~≤20 ±0.15 <20°~≤50 ±0.3 Angle ±1°	 FIRST ANGLE PROJECTION	尺寸 SIZE: A4 REV/版本 A1 SHEET: 1 OF 1	型号 PART NAME DHA. 3BP. 309. KW1LD52Z