

# 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:  $\phi 5.1\text{mm}-\phi 6.0\text{mm}$

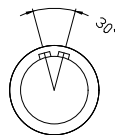
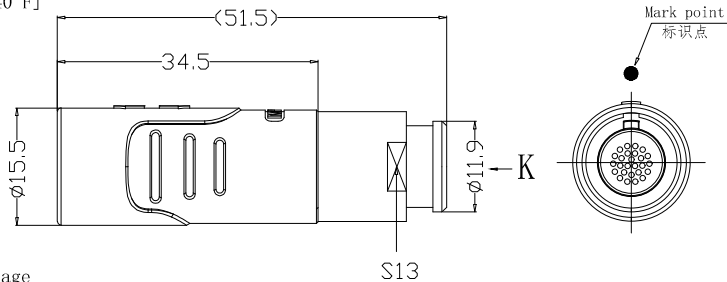
## 2. 电气性能

Insert Configuration/针芯配置: 2BP. 326 26Low Voltage  
 Pin Size/接触件直径:  $\phi 0.5\text{mm}$   
 Contact resistance接触电阻:  $\leq 15\text{m}\Omega$   
 Insulation resistance/绝缘电阻: 5000M $\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压: 950V(AC)  
 Rated working current额定工作电流: 2.0A

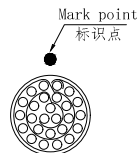
## Other Specification/其它规格:

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.



Socket front view  
插座前视图



view K  
K向孔位排列

DRAWN BY: 绘图: PD03	2024. 05. 28		名称 PART NAME  型号 PART NAME	DHA-2BP浮动式插座 (带护套式尾帽) DHA-2BP 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) $\leq 10 \pm 0.1$ $10 < \leq 20 \pm 0.15$ $20 < \leq 50 \pm 0.3$ Angle $\pm 1^\circ$		单位 UNIT: mm 比例 SCALE: 1: 1 SIZE: A4 FIRST ANGLE PROJECTION	图号 DRAWING NO.: A1 页次 SHEET: 1 OF 1	

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REV/版本	A1