

# 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:  $\phi$ 10.9mm- $\phi$ 11.8mm

# 2. 电气性能

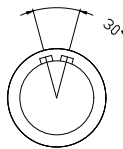
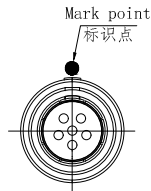
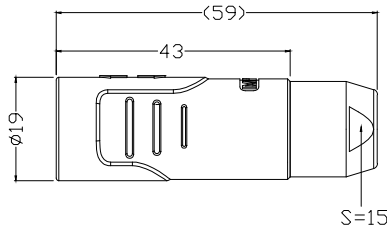
Insert Configuration/针芯配置:3BP.306 6Low Voltage  
 Pin Size/接触件直径: $\phi$ 1.6mm  
 Contact resistance接触电阻: $\leq$ 4m $\Omega$   
 Insulation resistance/绝缘电阻:5000M $\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压:1600V(AC)  
 Rated working current额定工作电流:17.0A

## Other Specification/其它规格:

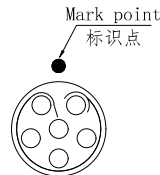
Contact PIN/接触体: Gold plated Tin bronze/锡青铜镀金  
 Housing Material/外壳材质: PEEK  
 Other Shell Material/其它壳体材质: 铜镀镍  
 Insulator material/绝缘体材料: PPS  
 IP Rating/防护等级: IP50

\*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



Socket front view  
插座前视图



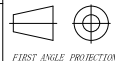
view K  
K向孔位排列

DRAWN BY:  
绘图:PD03 2024.05.28  
 CHECKED BY:  
审核:Z01 2024.05.28  
 APPROVED BY:  
批准:PD05 2024.05.28



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GENERAL TOLERANCE  
(UNLESS SPECIFIED)  
 $\leq$ 10  $\pm$ 0.1  
 $<$ 10°  $\leq$ 20  $\pm$ 0.15  
 $<$ 20°  $\leq$ 30  $\pm$ 0.3  
 Angle  $\pm$ 1°



FIRST ANGLE PROJECTION

单位  
UNIT: mm  
 比例  
SCALE: 1:1

SIZE: A4

REV/版本 A1

SHEET: 1 OF 1

名称  
PART NAME

型号  
PART NAME

DHA-3BP浮动式插座(不带护套式尾帽)  
 DHA-3BP Floating socket  
 (without jacketed tail cap)

DHA.3BP.306.KWLLD120