

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

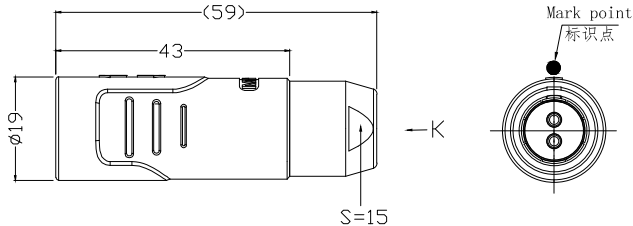
Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]

Shock Resistance/冲击 : 100g[6ms]

Endurance (Shell)/机械寿命 : 5000+

Cable/配接电缆:  $\phi 7.1\text{mm}-\phi 8.0\text{mm}$



2. 电气性能

Insert Configuration/针芯配置: 3BP. 302 2Low Voltage

Pin Size/接触件直径:  $\phi 3.0\text{mm}$

Contact resistance接触电阻:  $\leq 3\text{m}\Omega$

Insulation resistance/绝缘电阻: 5000M $\Omega$  (测试电压500V(DC))

Withstand voltage/耐压: 2100V(AC)

Rated working current额定工作电流: 35.0A

Other Specification/其它规格:

Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金

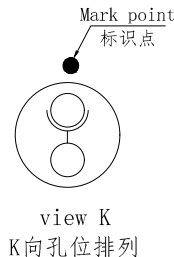
Housing Material/外壳材质 : PEEK

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.



DRAWN BY:  
绘图: P003 2024.05.28  
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审核: Z01 2024.05.28  
APPROVED BY:  
核准: P005 2024.05.28



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GENERAL TOLERANCE  
(UNLESS SPECIFIED)  
 $\leq 10 \pm 0.1$   
 $< 10^{\circ} \leq 20 \pm 0.15$   
 $< 20^{\circ} \leq 50 \pm 0.3$   
Angle  $\pm 1^{\circ}$



REV/版本 A1 SHEET: 1 OF 1

单位 UNIT: mm  
比例 SCALE: 1:1  
名称 PART NAME  
型号 PART NAME

DHG-3BP浮动式插座 (不带护套式尾罩)  
DHG-3BP Floating socket  
(without jacketed tail cap)  
DHG. 3BP. 302. KWLLD82