

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. 310 10Low Voltage

Pin Size/接触件直径:  $\phi 1.3\text{mm}$

Contact resistance接触电阻:  $\leq 5\text{m}\Omega$

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

Withstand voltage/耐电压: 1250V(AC)

Rated working current额定工作电流: 12.0A

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

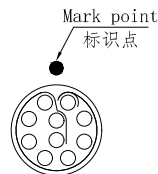
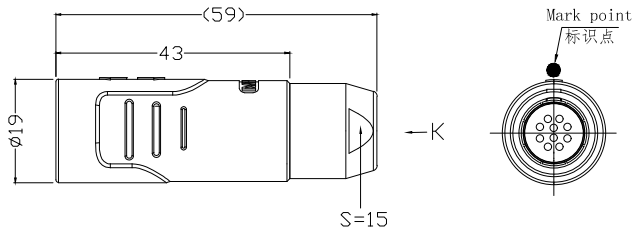
Other Shell Material/其它壳体材质: 铜镀镍

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/描述内容	DATE/日期	DRAWN BY/绘图



view K  
K向孔位排列

DRAWN BY: 绘图: P003		2024.05.28	
CHECKED BY: 审核: Z01		2024.05.28	
APPROVED BY: 核准: P005		2024.05.28	
GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10 \pm 0.1$ $< 10^\circ \leq 20 \pm 0.15$ $< 20^\circ \leq 50 \pm 0.3$ Angle $\pm 1^\circ$			
FIRST ANGLE PROJECTION		单位 UNIT: mm	名称 PART NAME
比例 SCALE: 1:1		型号 PART NAME	
尺寸 SIZE: A1		SHEET: 1 OF 1	
REV/版本	A1	SHEET: 1 OF 1	



美易连电子科技(深圳)有限公司  
Meiyilian electronic technology(shenzhen)Co., Ltd.

DHG-3BP浮动火插座 (不带护套式尾帽)  
DHG-3BP Floating socket  
(without jacketed tail cap)

型号  
DHG. 3BP. 310. KWLLD82