

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. 309 9Low Voltage

Pin Size/接触件直径: $\phi 2.0/1.3\text{mm}$

Contact resistance接触电阻: $\leq 3.5\text{m}\Omega, 5\text{m}\Omega$

Insulation resistance/绝缘电阻: 5000M Ω (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

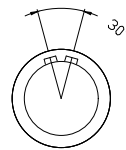
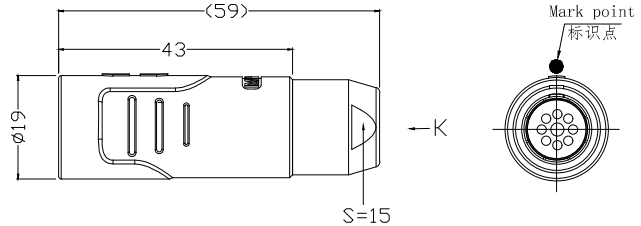
Other Shell Material/其它壳体材质: 铜镀镍

Insulator material/绝缘体材料: PPS

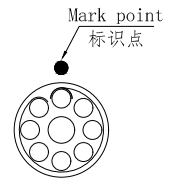
IP Rating/防护等级: IP50

*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.



REV/版本	DESCRIPTION/更改内容	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: P003	2024.05.28		美易连电子科技(深圳)有限公司	
CHECKED BY: 审核: Z01	2024.05.28		Meiyilian electronic technology (shenzhen) Co., Ltd.	
APPROVED BY: 核准: P005	2024.05.28			
GENERAL TOLERANCE (UNLESS SPECIFIED) ≤10 ±0.1 <10° ≤20 ±0.15 <20° ≤50 ±0.3 Angle ±1°			 FIRST ANGLE PROJECTION	单位 UMT: mm 比例 SCALE: 1:1 型号 PART NAME:
REV/版本	A1	SHEET: 1 OF 1	型号 PART NAME:	DHA. 3BP. 309. KWLLD82