

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: $\phi 7.1\text{mm}-\phi 8.0\text{mm}$

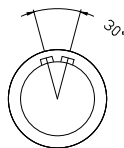
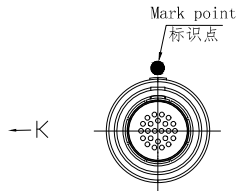
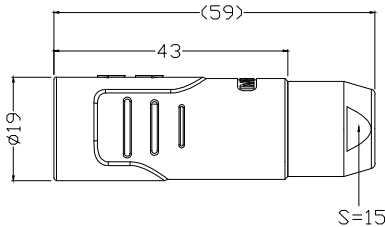
2. 电气性能

Insert Configuration/针芯配置:3BP, 324 24Low Voltage
 Pin Size/接触件直径: $\phi 0.7\text{mm}$
 Contact resistance接触电阻: $\leq 4.5\text{m}\Omega$
 Insulation resistance/绝缘电阻:5000M Ω (测试电压500V(DC))
 Withstand voltage/耐压:950V(AC)
 Rated working current额定工作电流:4.0A

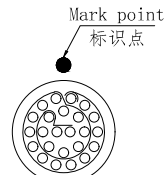
Other Specification/其它规格:

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: PEEK
 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

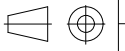
REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图

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



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

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



FIRST ANGLE PROJECTION

UNIT: mm	名称
比例	PART NAME
SCALE: 1:1	
SIZE: A1	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 cup)	DHA, 3BP, 324, KWKLDS2
--	------------------------

REV/版本	A1
--------	----

SHEET: 1 OF 1
