

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: $\phi 10.1\text{mm}-\phi 11.0\text{mm}$

2. 电气性能

Insert Configuration/针芯配置:3BP.312 12Low Voltage

Pin Size/接触件直径: $\phi 0.9\text{mm}$

Contact resistance接触电阻: $\leq 6\text{m}\Omega$

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

Withstand voltage/耐电压:1450V(AC)

Rated working current额定工作电流:9.0A

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

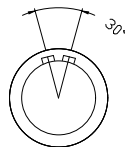
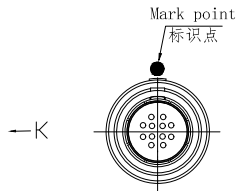
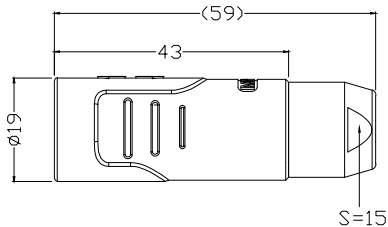
Other Shell Material/其它壳体材质 : 铜镀镍

Insulator material/绝缘体材料 : PEEK

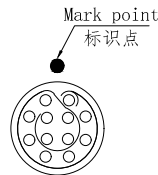
IP Rating/防护等级 : IP50

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

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: P003	2024. 05. 28
CHECKED BY: 审核: Z01	2024. 05. 28
APPROVED BY: 核准: P003	2024. 05. 28



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Meiyilian electronic technology (shenzhen) Co., Ltd.

GENERAL TOLERANCE (UNLESS SPECIFIED)	单位 UNIT: mm	名称 PART NAME	DHA-3BP浮动式插座 (不带护套尾帽) DHA-3BP Floating socket (Without jacketed tail cap)
$\leq 10 \pm 0.1$	比例 SCALE: 1: 1	型号 PART NAME	DHA. 3BP. 312. KWLD112
$< 10^\circ \leq 20 \pm 0.15$	第一角投影 FIRST ANGLE PROJECTION	REV/版本	A1
$< 20^\circ \leq 50 \pm 0.3$	比例 SCALE: 1: 1	型号 PART NAME	DHA. 3BP. 312. KWLD112
Angle $\pm 1^\circ$	尺寸 SIZE: A4	REV/版本	A1
	比例 SCALE: 1: 1	型号 PART NAME	DHA. 3BP. 312. KWLD112