

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度: $-55^{\circ}\text{C} \sim 150^{\circ}\text{C}$

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: $\varnothing 8.1\text{mm}-\varnothing 9.0\text{mm}$

2. 电气性能

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

Pin Size/接触件直径: $\varnothing 3.0\text{mm}$

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

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

Withstand voltage/耐电压: 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

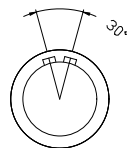
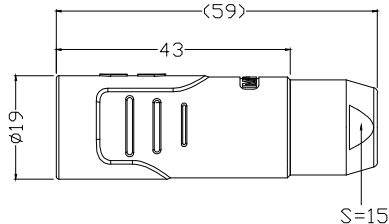
Housing Material/外壳材质: PEEK

Other Shell Material/其它壳体材质: 铜镀镍

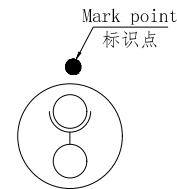
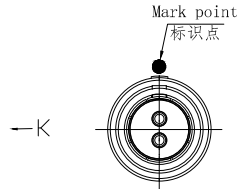
Insulator material/绝缘体材料: PPS

IP Rating/防护等级: IP50

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



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: P003	2024.05.28
CHECKED BY: 审核: Z01	2024.05.28
APPROVED BY: 核准: P005	2024.05.28



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



FIRST ANGLE PROJECTION

UNIT: mm	名称	DHA-3BP浮动式插座 (不带护套尾帽)
比例 SCALE: 1: 1	PART NAME	DHA-3BP Floating socket (without Jacketed tail cap)
SIZE: A4	型号	DHA. 3BP. 302. KW.LLD92
REV/版本	A1	SHEET: 1 OF 1

REV/版本

A1

SHEET: 1 OF 1