

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: $\phi 3.1\text{mm}-\phi 4.0\text{mm}$

2. 电气性能

Insert Configuration/针芯配置: 2BP. 306 6Low 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 Ω (测试电压500V(DC))

Withstand voltage/耐电压: 1350V(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

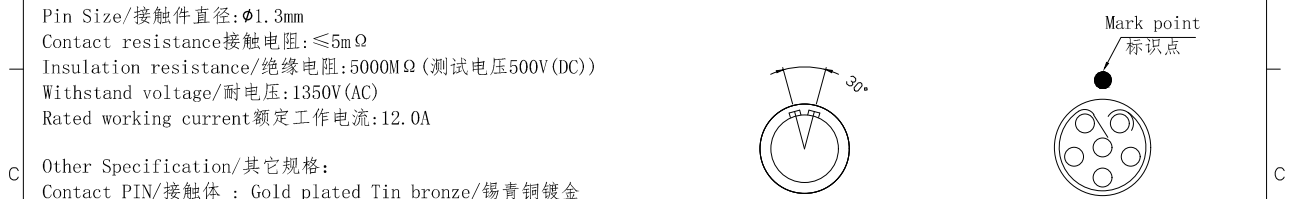
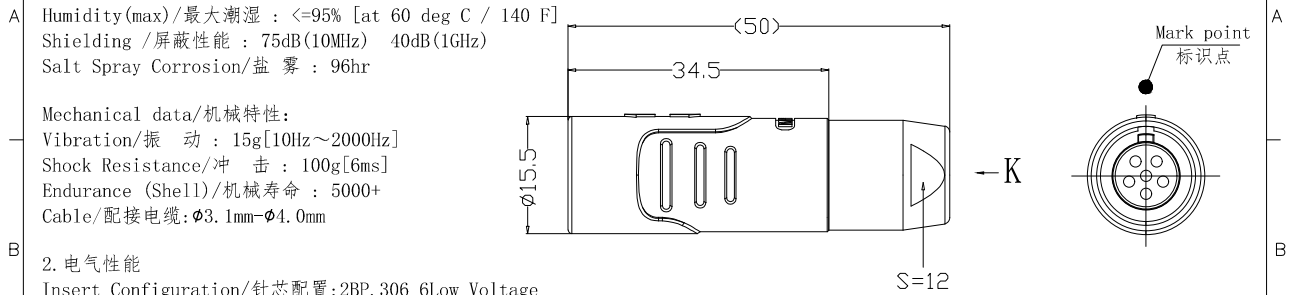
Other Shell Material/其它壳体材质 : 铜镀镍

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/变更内容	DATE/日期	DRAWN BY/绘图



Socket front view
插座前视图

view K
K向孔位排列

DRAWN BY: 绘图: P003 CHECKED BY: 审核: Z01 APPROVED BY: 核准: P005 2024.05.28 2024.05.28 2024.05.28	2024.05.28 2024.05.28 2024.05.28	美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.	单位: mm 比例: 1:1 名称: DHA-2BP浮动式插座 (不带护套尾帽) DHA-2BP Floating socket (without jacketed tail cap)
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		型号: DHA. 2BP. 306. KWLLD42	型号: DHA. 2BP. 306. KWLLD42
REV/版本	A1	SHEET: 1 OF 1	PART NAME