

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

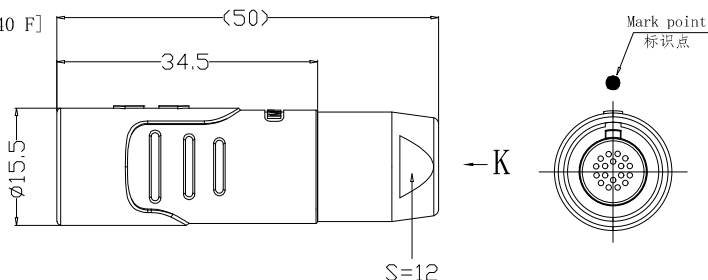
Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]

Shock Resistance/冲击 : 100g[6ms]

Endurance (Shell)/机械寿命 : 5000+

Cable/配接电缆: ϕ 3.1mm- ϕ 4.0mm



2. 电气性能

Insert Configuration/针芯配置:2BP.318 18Low Voltage

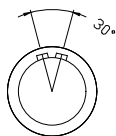
Pin Size/接触件直径: ϕ 0.7mm

Contact resistance接触电阻: \leq 12.5m Ω

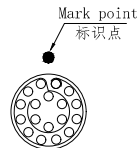
Insulation resistance/绝缘电阻:5000M Ω (测试电压500V(DC))

Withstand voltage/耐电压:850V(AC)

Rated working current额定工作电流:5.5A



Socket front view
插座前视图



view K
K向孔位排列

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.

DRAWN BY: 绘图: P003 CHECKED BY: 审核: Z01 APPROVED BY: 核准: P005	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.	名称 PART NAME DHA-2BP浮动式插座 (不带护套式尾帽) DHA-2BP Floating socket (without jacketed tail cap)
GENERAL TOLERANCE (UNLESS SPECIFIED) ≤ 10 ± 0.1 $< 10^\circ \sim \leq 20$ ± 0.15 $< 20^\circ \sim \leq 50$ ± 0.3 Angle $\pm 1^\circ$			
FIRST ANGLE PROJECTION		型号 PART NAME DHA-2BP.318.KWKL42	型号 PART NAME DHA-2BP.318.KWKL42
REV/版本 A1		SHEET: 1 OF 1	