

1 2 3 4 5 6 7 8

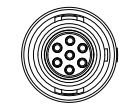
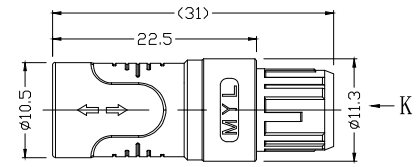
REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55°C~150°C
 Humidity(max)/最大潮湿 : <=95% [at 60 deg C / 140 F]
 Salt Spray Corrosion/盐雾 : 96hr

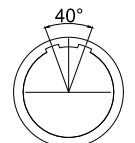
Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]
 Endurance (Shell)/机械寿命 : 1200+

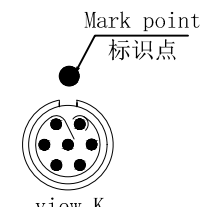


2. 电气性能

Insert Configuration/针芯配置:0P.307 7Low Voltage
 Pin Size/接触件直径:φ0.5mm
 Contact resistance接触电阻:≤15mΩ
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))
 Withstand voltage/耐电压:1000V(AC)
 Rated working current额定工作电流:2.5A
 Cable/配接电缆:φ4.0mm-φ4.6mm



Plug front view
插头前视图



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 : PSU

Other Shell Material/其它壳体材质: PSU

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: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.	单位 UNT: mm 名称 PART NAME PRA-0P浮动式插座(不带护套式尾帽) PRA-0P Floating socket (without jacketed tail cap)
GENERAL TOLERANCE (UNLESS SPECIFIED) ≤10 ±0.1 <10~≤20 ±0.15 <20~≤50 ±0.3 Angle ±1°	FIRST ANGLE PROJECTION	比例 SCALE: 1: 1 型号 PART NAME PRA. 0P. 307. PKLC48G
REV/版本	A1	尺寸 SIZE: A4 张数 SHEET: 1 OF 1

1 2 <https://www.mylconnector.com/> 4 5 <https://www.mylconnector.com/> 7 8