

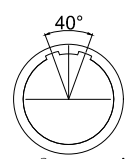
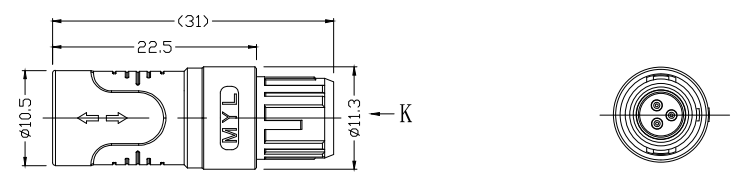
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|--------|------------------|---------|-------------|
| REV/版本 | DESCRIPTION/变更内容 | DATE/日期 | DRAWN BY/绘图 |
| | | | |

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

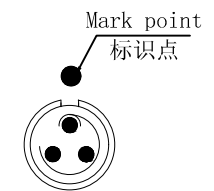
Mechanical data/机械特性:
 Vibration/振动 : 15g[10Hz~2000Hz]
 Endurance (Shell)/机械寿命 : 1200+

2. 电气性能
 Insert Configuration/针芯配置:0P.303 3Low Voltage
 Pin Size/接触件直径:φ0.9mm
 Contact resistance接触电阻:≤9mΩ
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))
 Withstand voltage/耐电压:1600V(AC)
 Rated working current额定工作电流:8.0A
 Cable/配接电缆:φ3.0mm-φ4.0mm

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.



Plug front view
插头前视图



view K
K向孔位排列

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|---|--|---|
| 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. 303. PKLC42G |
| REV/版本 | A1 | SHEET: 1 OF 1 型号 PART NAME PRA. 0P. 303. PKLC42G |