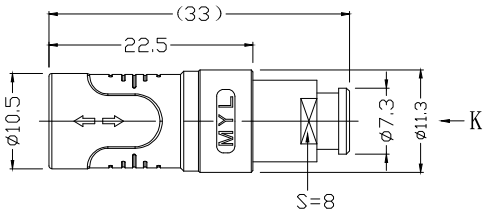
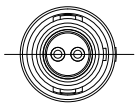
| REV/版本 | DESCRIPTION/变更内容 | DATE/日期 | DRAWN BY/绘图 |
|---|---|---|---|
| | | | |

1.Product main performance/产品主要性能指标:

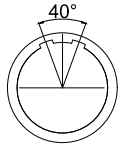
Operating Temperature/工作温度 : -55℃～150℃
Humidity(max)/最大潮湿 : <=95% [at 60 deg C / 140 F]
Salt Spray Corrosion/盐 雾 : 96hr

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

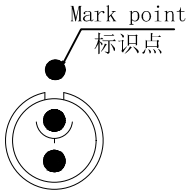


2.电气性能
Insert Configuration/针芯配置:0P.302 2Low Voltage
Pin Size/接触件直径:∅0.9mm
Contact resistance接触电阻:≤9mΩ
Insulation resistance/绝缘电阻:5000MΩ(测试电压500V(DC))
Withstand voltage/耐电压:1800V(AC)
Rated working current额定工作电流:10.0A
Cable/配接电缆:ø4.0mm-ø4.6mm



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.

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|---|---|---|---|---|---|
| DRAWN BY: 绘图:PD03 2024.05.28<br>CHECKED BY: 审核:Z01 2024.05.28<br>APPROVED BY: 核准:PD05 2024.05.28 | MEIYILIAN | 美易连电子科技（深圳）有限公司<br>Meiyilian electronic technology(shenzhen)Co.,Ltd. | | | |
| GENERAL TOLERANCE (UNLESS SPECIFIED)<br>≤10 ±0.1<br>〈10~≤20 ±0.15<br>〈20~≤50 ±0.3<br>Angle ±1° | FIRST ANGLE PROJECTION | 单位 UNIT: mm<br>比例 SCALE: 1:1 | 名称 PART NAME | PRA-0P浮动式插座（带护套式尾帽）<br>PRA-0P Floating socket<br>(with jacketed tail cap) | |
| | REV/版本 A1 | SIZE: A4<br>SHEET: 1 OF 1 | 型号 PART NAME | PRA.0P.302.PKLC48GZ | |