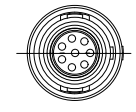
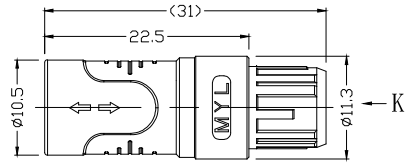


REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图

1. Product main performance/产品主要性能指标:

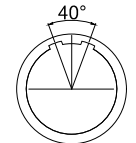
Operating Temperature/工作温度 : -55℃~150℃  
 Humidity(max)/最大潮湿 : <=95% [at 60 deg C / 140 F]  
 Salt Spray Corrosion/盐雾 : 96hr

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

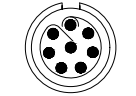


2. 电气性能

Insert Configuration/针芯配置:0P.308 8Low 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:850V(AC)  
 Rated working current额定工作电流:2.5A  
 Cable/配接电缆:φ3.0mm-φ4.0mm



Plug front view  
插头前视图



view K  
K向孔位排列

Other Specification/其它规格:

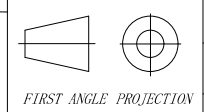
Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金  
 Housing Material/外壳材质 : PSU  
 Other Shell Material/其它壳体材质: PSU  
 Insulator material/绝缘体材料: PEEK  
 IP Rating/防护等级 : IP50  
 \*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.

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.

GENERAL TOLERANCE (UNLESS SPECIFIED)	
≤10	±0.1
<10~≤20	±0.15
<20~≤50	±0.3
Angle ±1°	



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)
比例 SCALE: 1: 1	型号 PART NAME	
SIZE: A4	型号 PART NAME	PRA. 0P. 308. PKLC42G
REV/版本	A1	SHEET: 1 OF 1