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

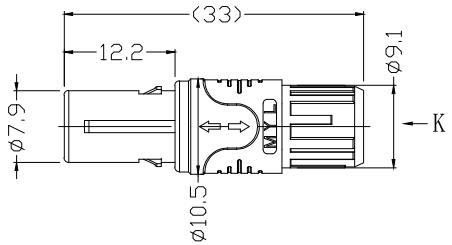
1.Product main performance/产品主要性能指标:

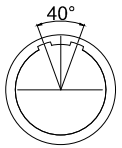
Operating Temperature/工作温度 : -55℃～150℃
Humidity(max)/最大潮湿 : <=95% [at 60 deg C / 140 F]
Salt Spray Corrosion/盐 雾 : 96hr

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

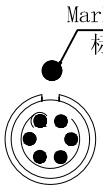
2.电气性能
Insert Configuration/针芯配置:0P.306 6Low Voltage
Pin Size/接触件直径:⌀0.5mm
Contact resistance接触电阻:≤15mΩ
Insulation resistance/绝缘电阻:5000MΩ(测试电压500V(DC))
Withstand voltage/耐电压:1000V(AC)
Rated working current额定工作电流:2.5A
Cable/配接电缆:⌀4.0mm-⌀4.6mm

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

DRAWN BY: 绘图:PD03	2024.05.28	MEIYILIAN	美易连电子科技（深圳）有限公司 Meiyilian electronic technology(shenzhen)Co.,Ltd.
CHECKED BY: 审核:Z01	2024.05.28		
APPROVED BY: 核准:PD05	2024.05.28		
GENERAL TOLERANCE (UNLESS SPECIFIED) ≤10 ±0.1 <10~≤20 ±0.15 <20~≤50 ±0.3 AngIe ±1°		FIRST ANGLE PROJECTION	单位 UNTT: mm / 比例 SCALE: 1:1 / SIZE: A4 / SHEET: 1 OF 1 / REV/版本 A1
名称 PART NAME	PAA-OP直式插头（不带护套式尾帽） PAA-OP Straight Plug (without jacketed tail cap)		
型号 PART NAME	PAA.0P.306.PKAC48G		

https://www.mylconnector.com/