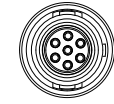
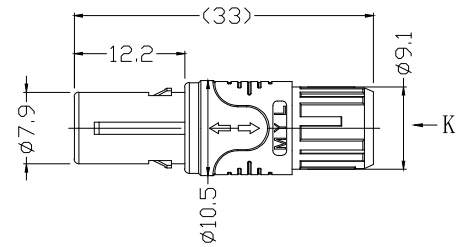


REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图

1. Product main performance/产品主要性能指标:

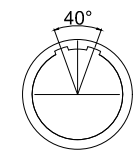
Operating Temperature/工作温度 : -55℃~150℃
Humidity(max)/最大潮湿 : <=95% [at 60 deg C / 140 F]
Salt Spray Corrosion/盐雾 : 96hr

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

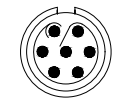


2. 电气性能

Insert Configuration/针芯配置:0P.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:φ3.0mm-φ4.0mm




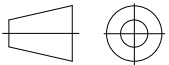
Plug front view
插头前视图



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°	 FIRST ANGLE PROJECTION	单位 UNTT: mm	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)
		比例 SCALE: 1: 1		
		SIZE: A4	型号 PART NAME	PAA. 0P. 307. PKAC42G
REV/版本 A1		SHEET: 1 OF 1		