

|        |                  |         |             |
|--------|------------------|---------|-------------|
| 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:

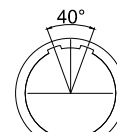
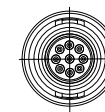
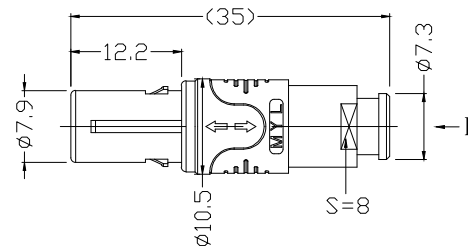
Vibration/振动 : 15g[10Hz~2000Hz]  
Endurance (Shell)/机械寿命 : 1200+

2. 电气性能

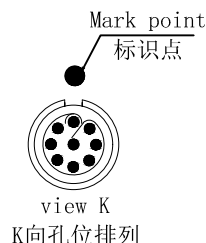
Insert Configuration/针芯配置:0P.309 9Low Voltage  
Pin Size/接触件直径:φ0.5mm  
Contact resistance接触电阻:≤15mΩ  
Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))  
Withstand voltage/耐电压:750V(AC)  
Rated working current额定工作电流:2.0A  
Cable/配接电缆:φ2.0mm-φ3.0mm

Other Specification/其它规格:


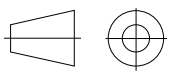
Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金  
Housing Material/外壳材质 : PSU  
Other Shell Material/其它壳体材质: PSU  
Insulator material/绝缘体材料: PEEK  
IP Rating/防护等级 : IP50  
\*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.



Plug front view  
插头前视图



view K  
K向孔位排列

|   |    |   |   |  |
|---|----|---|---|--|
| DRAWN BY:<br>绘图:PD03 2024.05.28<br>CHECKED BY:<br>审核:Z01 2024.05.28<br>APPROVED BY:<br>核准:PD05 2024.05.28 |    |  <b>美易连电子科技(深圳)有限公司</b><br>Meiyilian electronic technology(shenzhen)Co.,Ltd. |   |  |
| GENERAL TOLERANCE<br>(UNLESS SPECIFIED)<br>≤10 ±0.1<br><10~≤20 ±0.15<br><20~≤50 ±0.3<br>Angle ±1°         |    | <br>FIRST ANGLE PROJECTION   | 单位<br>UNT: mm<br>名称<br>PART NAME<br>比例<br>SCALE: 1: 1<br>型号<br>PART NAME<br>SIZE: A4<br>SHEET: 1 OF 1 | PAA-OP直式插头(带护套式尾帽)<br>PAA-OP Straight Plug<br>(with jacketed tail cap)<br><br>PAA. 0P. 309. PKAC32GZ |
| REV/版本  | A1 | https://www.mylconnector.com/   | https://www.mylconnector.com/   |  |