

1 2 3 4 5 6 7 8

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|--------|------------------|---------|-------------|
| 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.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:φ2.0mm-φ3.0mm

Other Specification/其它规格:

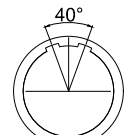
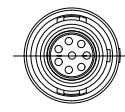
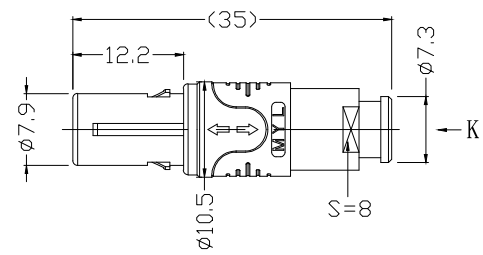
Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金  
 Housing Material/外壳材质 : PSU

Other Shell Material/其它壳体材质: PSU

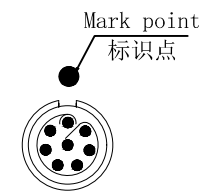
Insulator material/绝缘体材料: PEEK

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

1 2 <https://www.mylconnector.com/> 4 5 <https://www.mylconnector.com/> 7 8

|   |                        |  |                 |  |
|---|------------------------|--|-----------------|--|
| DRAWN BY:<br>绘图:PD03 2024.05.28<br><br>CHECKED BY:<br>审核:Z01 2024.05.28<br><br>APPROVED BY:<br>核准:PD05 2024.05.28 |                        | 美易连电子科技(深圳)有限公司<br>Meiyilian electronic technology(shenzhen)Co.,Ltd. |                 |  |
| GENERAL TOLERANCE<br>(UNLESS SPECIFIED)<br><br>≤10 ±0.1<br><10~≤20 ±0.15<br><20~≤50 ±0.3<br>Angle ±1°             | FIRST ANGLE PROJECTION | 单位<br>UNT: mm  | 名称<br>PART NAME | PAA-0P直式插头(带护套式尾帽)<br>PAA-0P Straight Plug<br>(with jacketed tail cap) |
|   |                        | 比例<br>SCALE: 1: 1  | 型号<br>PART NAME |  |
| REV/版本<br>A1  | SHEET: 1 OF 1          | PAA. 0P. 308. PKAC32GZ   |                 |  |