

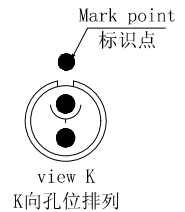
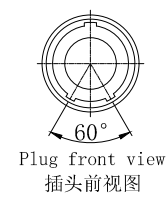
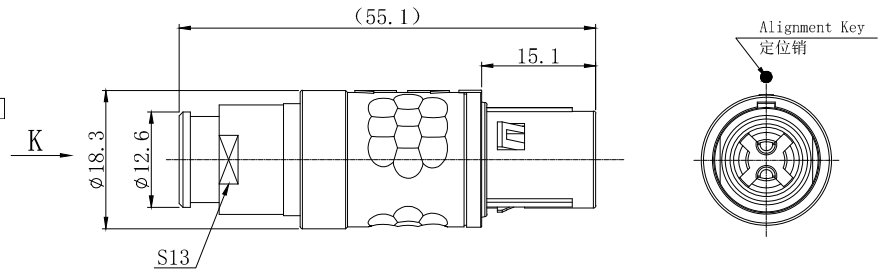
|        |                  |         |             |
|--------|------------------|---------|-------------|
| REV/版本 | DESCRIPTION/变更内容 | DATE/日期 | DRAWN BY/绘图 |
|        |                  |         |             |


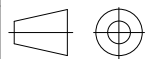
1. Product main performance/产品主要性能指标:  
 Operating Temperature/工作温度 : -55°C~150°C  
 Humidity(max)/最大潮湿 : <=95% [at 60 deg C / 140 F]  
 Salt Spray Corrosion/盐雾 : 96hr

Mechanical data/机械特性:  
 Vibration/振动 : 15g[10Hz~2000Hz]  
 Endurance (Shell)/机械寿命 : 1000+

2. 电气性能  
 Insert Configuration/针芯配置:2P.302 2Low Voltage  
 Pin Size/接触件直径:φ2.0mm  
 Contact resistance接触电阻:≤3.5mΩ  
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))  
 Withstand voltage/耐电压:2100V(AC)  
 Rated working current额定工作电流:30.0A  
 Cable/配接电缆:φ5.3mm-φ7.2mm

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: PPS  
 IP Rating/防护等级 : IP66(插合状态, 尾部密封处理)  
 \*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.



|   |  |   |                           |  |
|---|--|---|---------------------------|--|
| DRAWN BY:<br>绘图:PDO3 2024.05.28<br><br>CHECKED BY:<br>审核:Z01 2024.05.28<br><br>APPROVED BY:<br>核准:PDO3 2024.05.28 | <br>美易连电子科技(深圳)有限公司<br>Meiyilian electronic technology(shenzhen)Co.,Ltd. | 单位<br>UNT: mm   | 名称                        | PFB-2P直式插头(带护套式尾帽)<br>PFB-2P Straight Plug<br>(with jacketed tail cap) |
|   |  | 比例<br>SCALE: 1: 1   | PART NAME                 |  |
| 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<br> | SIZE: A4<br>SHEET: 1 OF 1 | 型号<br>PART NAME<br>PFB. 2P. 302. PLAC72GZ                              |
| REV/版本  | A1   |   |                           |  |