

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

A

A

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:

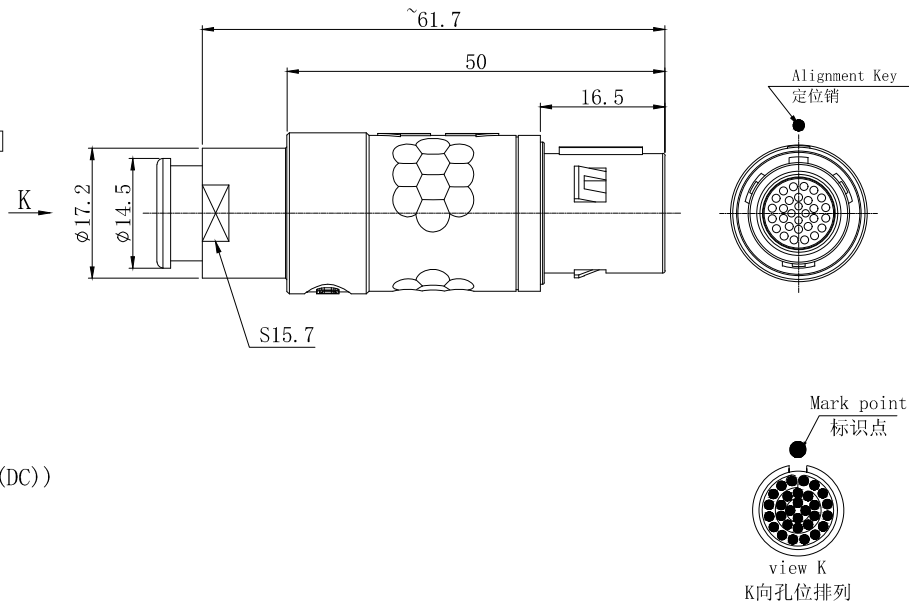
Vibration/振动 : 15g [10Hz~2000Hz]  
 Endurance (Shell)/机械寿命 : 1000+

2. 电气性能

Insert Configuration/针芯配置: 3P. 330 30Low Voltage  
 Pin Size/接触件直径:  $\phi 0.7\text{mm}$   
 Contact resistance接触电阻:  $\leq 12.5\text{m}\Omega$   
 Insulation resistance/绝缘电阻:  $5000\text{M}\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压: 700V(AC)  
 Rated working current额定工作电流: 3.5A  
 Cable/配接电缆:  $\phi 6.6\text{mm}-\phi 7.5\text{mm}$

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 : IP61  
 \*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.



B


B

C

C

D

D

|   |  |  |  |
|---|--|--|--|
| DRAWN BY: 绘图: PDO3 2024. 05. 28<br>CHECKED BY: 审核: Z01 2024. 05. 28<br>APPROVED BY: 核准: PDO5 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 (UNLESS SPECIFIED)<br>$\leq 10 \pm 0.1$<br>$< 10 \sim \leq 20 \pm 0.15$<br>$< 20 \sim \leq 50 \pm 0.3$<br>Angle $\pm 1^\circ$ |  |  |  |
| FIRST ANGLE PROJECTION  |  | REV/版本 A1<br>SHEET: 1 OF 1   | 型号 PART NAME<br>PAG. 3P. 330. PLAC75GZ |