

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 : 2000+

2. 电气性能

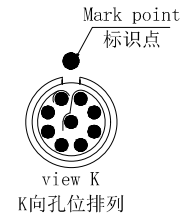
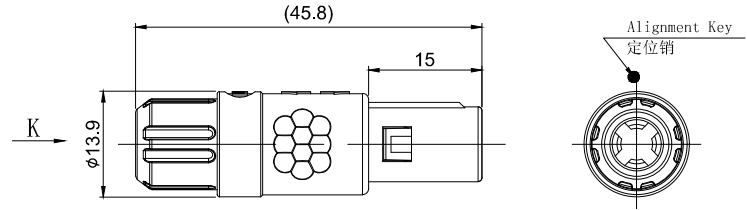
Insert Configuration/针芯配置: 1P. 309 9Low Voltage  
Pin Size/接触件直径:  $\phi 0.5\text{mm}$   
Contact resistance接触电阻:  $\leq 15\text{m}\Omega$   
Insulation resistance/绝缘电阻:  $5000\text{M}\Omega$  (测试电压500V (DC))  
Withstand voltage/耐电压: 750V (AC)  
Rated working current额定工作电流: 2.5A  
Cable/配接电缆:  $\phi 5.5\text{mm}-\phi 6.2\text{mm}$

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 : IP50

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



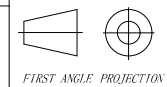
DRAWN BY:  
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APPROVED BY:  
核准: PDO3 2024. 05. 28



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GENERAL TOLERANCE  
(UNLESS SPECIFIED)  
 $\leq 10 \pm 0.1$   
 $< 10 \sim \leq 20 \pm 0.15$   
 $< 20 \sim \leq 50 \pm 0.3$   
AngTe  $\pm 1^\circ$



REV/版本 A1

单位  
UNT: mm  
比例  
SCALE: 1: 1  
SIZE: A4  
SHEET: 1 OF 1

名称  
PART NAME  
型号  
PART NAME

PAG-1P直式插头(不带护套式尾帽)  
PAG-1P Straight Plug  
(without jacketed tail cap)  
PAG. 1P. 309. PLAC62G