

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 : 2000+

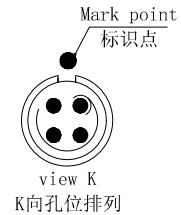
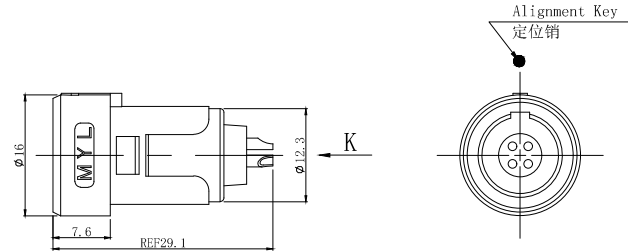
2. 电气性能


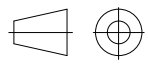
Insert Configuration/针芯配置: 1P.304 4Low Voltage  
Pin Size/接触件直径:  $\phi 0.9\text{mm}$   
Contact resistance/接触电阻:  $\leq 9\text{m}\Omega$   
Insulation resistance/绝缘电阻:  $5000\text{M}\Omega$  (测试电压500V(DC))  
Withstand voltage/耐电压: 1200V(AC)  
Rated working current/额定工作电流: 8.0A

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: 绘图: PDO3 2024. 05. 28 CHECKED BY: 审核: Z01 2024. 05. 28 APPROVED BY: 核准: PDO5 2024. 05. 28		 <b>美易连电子科技(深圳)有限公司</b> Meiyilian electronic technology(shenzhen)Co.,Ltd.		
<b>GENERAL TOLERANCE (UNLESS SPECIFIED)</b> $\leq 10 \pm 0.1$ $<10 \sim \leq 20 \pm 0.15$ $<20 \sim \leq 50 \pm 0.3$ AngTe $\pm 1^\circ$				 FIRST ANGLE PROJECTION
REV/版本	A1	单位 UNTT: mm 比例 SCALE: 1: 1 SIZE: A4 SHEET: 1 OF 1	名称 PART NAME 型号 PART NAME	PYG-1P固定式插座 PYG-1P Fixed socket  PYG. 1P. 304. PLL