

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

A

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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+

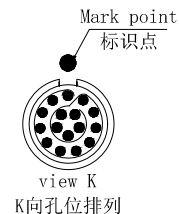
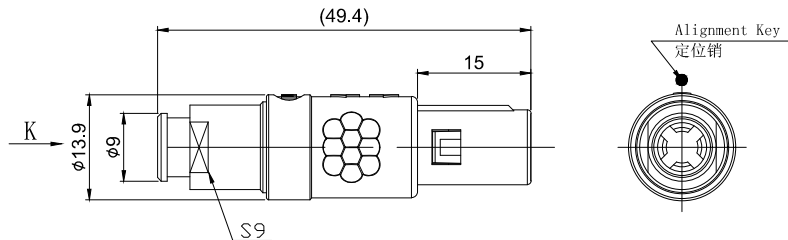
2. 电气性能

Insert Configuration/针芯配置: 1P. 316 16Low 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: 1.5A
 Cable/配接电缆: $\phi 4.5\text{mm}-\phi 5.5\text{mm}$

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 : IP50

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



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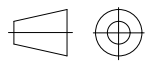
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DRAWN BY: 绘图: P003 2024. 05. 28 CHECKED BY: 审核: Z01 2024. 05. 28 APPROVED BY: 核准: P003 2024. 05. 28		 美易连电子科技(深圳)有限公司 Meiyilian electronic technology(shenzhen)Co., Ltd.		
GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10 \pm 0.1$ $< 10 \sim \leq 20 \pm 0.15$ $< 20 \sim \leq 50 \pm 0.3$ AngTe $\pm 1^\circ$		 FIRST ANGLE PROJECTION	单位 UNTT: mm 比例 SCALE: 1: 1 名称 PART NAME 型号 PART NAME	PAG-1P直式插头(带护套式尾帽) PAG-1P Straight Plug (with jacketed tail cap) 型号 PART NAME PAG. 1P. 316. PLAC52GZ
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