

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+

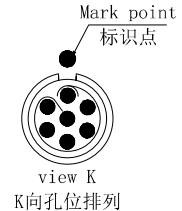
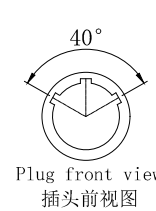
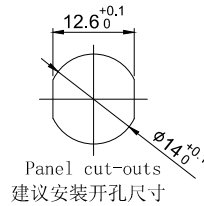
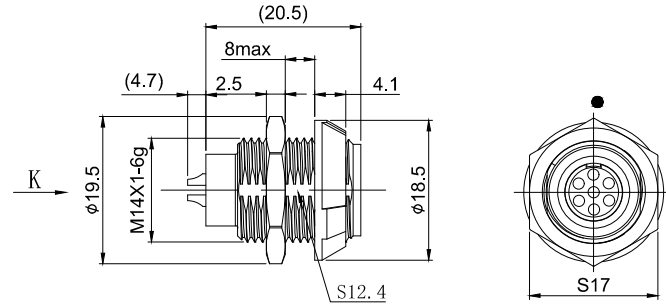
2. 电气性能

Insert Configuration/针芯配置: 1P. 307 7Low 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: 1050V(AC)
 Rated working current额定工作电流: 5.0A

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.

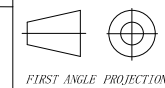


DRAWN BY:
 绘图: P003 2024. 05. 28
 CHECKED BY:
 审核: Z01 2024. 05. 28
 APPROVED BY:
 核准: P005 2024. 05. 28



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



单位
 UNIT: mm
 比例
 SCALE: 1: 1
 型号
 PART NAME

名称
 PART NAME
 PKA-1P活动式插座
 PKA-1P Movable socket
 型号
 PART NAME
 PKA. 1P. 307. PLLG

REV/版本 A1

SHEET: 1 OF 1