

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:

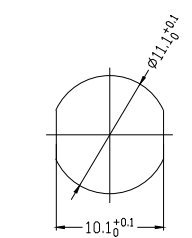
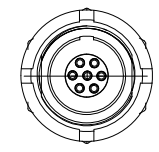
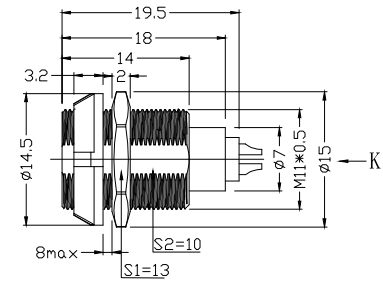
Vibration/振动 : 15g [10Hz~2000Hz]  
 Endurance (Shell)/机械寿命 : 1200+

2. 电气性能

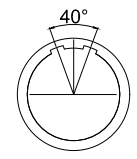
Insert Configuration/针芯配置: 0P. 307 7Low Voltage  
 Pin Size/接触件直径:  $\varnothing 0.5\text{mm}$   
 Length of Welding Cup 焊杯长度 (Lmax) : 4.0Lmax  
 Contact resistance 接触电阻:  $\leq 15.0\text{m}\Omega$   
 Insulation resistance/绝缘电阻: 5000M $\Omega$  (测试电压500V(DC))  
 Withstand voltage/耐电压: 1000V(AC)  
 Rated working current 额定工作电流: 2.5A

Other Specification/其它规格:

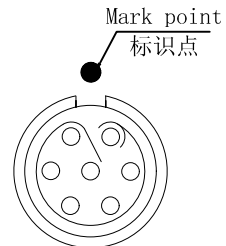
Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金  
 Housing Material/外壳材质 : PSU  
 Other Shell Material/其它壳体材质: PSU  
 Hexagon nut material 六角螺母材质: 黄铜镀镍  
 Insulator material/绝缘体材料: PEEK  
 IP Rating/防护等级 : IP50  
 \*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.



Panel cut-outs  
建议安装开孔尺寸



Plug front view  
插座前视图



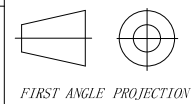
view K  
K向孔位排列

DRAWN BY:  
绘图: PD03 2024. 05. 28  
 CHECKED BY:  
审核: Z01 2024. 05. 28  
 APPROVED BY:  
核准: PD05 2024. 05. 28



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



FIRST ANGLE PROJECTION

单位 UNT: mm	名称 PART NAME	PKA-0P活动式插座 PKA-0P Movable socket
比例 SCALE: 1: 1	型号 PART NAME	PKA. 0P. 307. PKLG
SIZE: A4	REV/版本	A1
SHEET: 1 OF 1		