

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

A

A

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 : 1000+

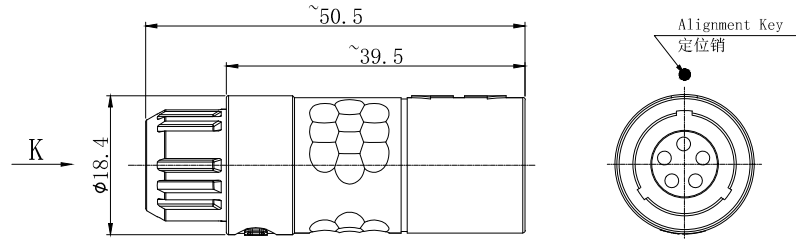
2. 电气性能

Insert Configuration/针芯配置:2P.305 5Low Voltage
 Pin Size/接触件直径:φ1.3mm
 Contact resistance接触电阻:≤5mΩ
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))
 Withstand voltage/耐电压:1750V(AC)
 Rated working current额定工作电流:14.0A
 Cable/配接电缆:φ5.3mm-φ7.2mm

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: PEEK
 IP Rating/防护等级 : IP50

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



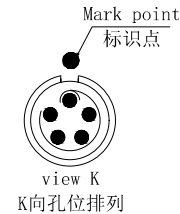
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Socket front view
插座前视图




view K
K向孔位排列

C

C

D

D

DRAWN BY: 绘图:PD03 2024.05.28 CHECKED BY: 审核:Z01 2024.05.28 APPROVED BY: 核准:PD05 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) ≤10 ±0.1 <10~≤20 ±0.15 <20~≤50 ±0.3 Angle ±1°		单位 UNTT: mm 比例 SCALE: 1: 1 型号 PART NAME	PRD-2P浮动式插座(不带护套式尾帽) PRD-2P Floating socket (without jacketed tail cap)
FIRST ANGLE PROJECTION		名称 PART NAME 型号 PART NAME	PRD. 2P. 305. PKLC72G
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