

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°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 : 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:φ3.2mm-φ5.2mm

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.



B

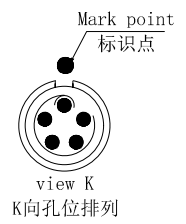
B

C

C



Plug front view  
插头前视图



view K  
K向孔位排列

D

D

DRAWN BY: 绘图:PDO3 2024.05.28 CHECKED BY: 审核:Z01 2024.05.28 APPROVED BY: 核准:PDO5 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°	FIRST ANGLE PROJECTION	单位 UNTT: mm	名称 PART NAME	PAB-2P直式插头(不带护套式尾帽) PAB-2P Straight Plug (without jacketed tail cap)
		比例 SCALE: 1: 1	型号 PART NAME	PAB. 2P. 305. PKAC52G
REV/版本	A1	SHEET: 1 OF 1	https://www.mylconnector.com/	