

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℃~125℃
 Humidity(max)/最大潮湿 : <=95% [at 60 deg C / 140 F]
 Shielding /屏蔽性能 : 75dB(10MHz) 40dB(1GHz)
 Salt Spray Corrosion/盐雾 : 96hr
 P op (max)/最大环境压力 : 60 bar (870 psi)

Mechanical data/机械特性:
 Vibration/振动 : 15g[10Hz~2000Hz]
 Shock Resistance/冲击 : 100g[6ms]
 Endurance (Shell)/机械寿命 : 5000+

2. 电气性能

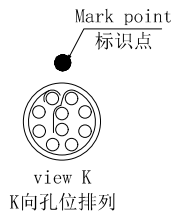
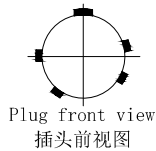
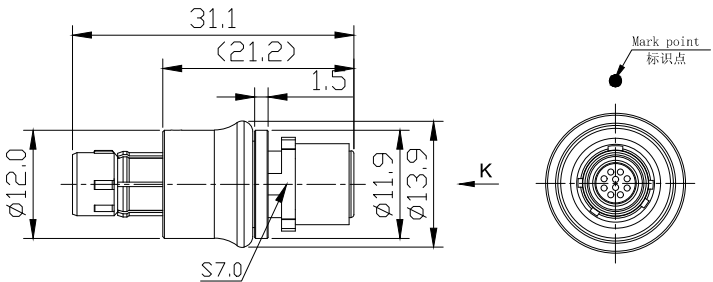
Insert Configuration/针芯配置:0Y.310 10Low Voltage
 Pin Size/接触件直径:φ0.5mm
 Contact resistance接触电阻:≤15mΩ
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))
 Withstand voltage/耐电压:500V(AC)
 Rated working current额定工作电流:2.0A
 For maximum cable diameter/适配最大电缆直径: φ6mm

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 : Gun color plated aluminium /铝合金镀枪色
 Other metal spare parts/其余金属件 : Nickel plated brass/铜镀镍
 Glue filling type/灌胶类型: Transparent epoxy resin/透明环氧树脂
 Insulator material/绝缘材料: PPS

IP Rating/防护等级 : IP68(插合状态)

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



DRAWN BY: 绘图:PDO3 2024. 05. 28		 <p>美易连电子科技(深圳)有限公司 Meiyilian electronic technology(shenzhen)Co.,Ltd.</p>	名称 PART NAME	TLA-0Y直式插头 TLA-0Y Straight Plug	
CHECKED BY: 审核:Z01 2024. 05. 28			比例 SCALE: 1: 1	型号 PART NAME	TLA. 0Y. 310. XLA
APPROVED BY: 核准:PDO5 2024. 05. 28			单位 UNIT: mm	REV/版本	A1

GENERAL TOLERANCE (UNLESS SPECIFIED)	第一角投影 FIRST ANGLE PROJECTION
≤10 ±0.1	
<10~≤20 ±0.15	
<20~≤50 ±0.3	
Angle ±1°	

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