

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℃~200℃
 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:00U.305 5Low Voltage
 Pin Size/接触件直径:φ0.4mm
 Contact resistance接触电阻:≤20mΩ
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))
 Withstand voltage/耐电压:650V(AC)
 Rated working current额定工作电流:1.7A
 Cable/配接电缆:φ2.1mm-φ3.0mm

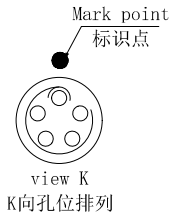
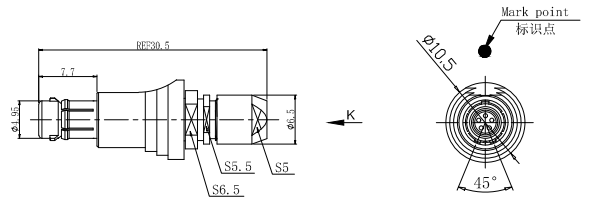
Other Specification/其它规格:

Contact PIN/接触体 :Gold-Tin bronze plating/锡青铜镀金
 Housing Material/外壳材质 :black chrome plated brass/黄铜镀黑铬
 Other metal spare parts/其余金属件 : nickel plated brass/黄铜镀镍

Insulator material/绝缘材料: PPS

IP Rating/防护等级 :IP68(插合状态)

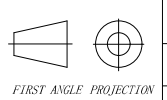
*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.



美易连电子科技(深圳)有限公司
 Meiyilian electronic technology(shenzhen)Co.,Ltd.

DRAWN BY:
 绘图:PD03 2024.05.28
 CHECKED BY:
 审核:Z01 2024.05.28
 APPROVED BY:
 核准:PD05 2024.05.28

GENERAL TOLERANCE (UNLESS SPECIFIED)	
≤10	±0.1
<10~≤20	±0.15
<20~≤50	±0.3
Angle	±1°



REV./版本 A1

单位
 UNTT: mm
 比例
 SCALE: 1: 1
 SIZE: A4
 SHEET: 1 OF 1

名称
 PART NAME
 型号
 PART NAME

TGA-00U直式插头(不带护套式尾帽)
 TGA-00U Straight Plug
 (without jacketed tail cap)
 TGA. 00U. 305. KLD32