

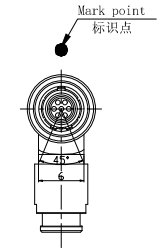
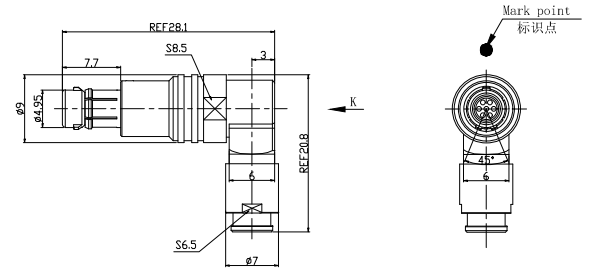
REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图

**1. Product main performance/产品主要性能指标:**  
 Operating Temperature/工作温度 : -55°C~200°C  
 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.307 7Low Voltage  
 Pin Size/接触件直径:φ0.3mm  
 Contact resistance接触电阻:≤25mΩ  
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))  
 Withstand voltage/耐电压:300V(AC)  
 Rated working current额定工作电流:0.5A  
 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.**



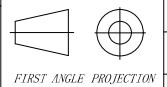
REV/版本	A1	SCALE: 1: 1	SIZE: A4	SHEET: 1 OF 1

DRAWN BY: 绘图:PDO3 2024.05.28  
 CHECKED BY: 审核:Z01 2024.05.28  
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**美易连电子科技(深圳)有限公司**  
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**GENERAL TOLERANCE (UNLESS SPECIFIED)**  
 ≤10 ±0.1  
 <10~≤20 ±0.15  
 <20~≤50 ±0.3  
 Angle ±1°



单位  
 UNT: mm  
 名称  
 PART NAME

TWA-00U弯角插头(带护套式尾帽)  
 TWA-00U Angle Plug  
 (with jacketed tail cap)

型号  
 PART NAME

TWA.00U.307.KLAD32Z