

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

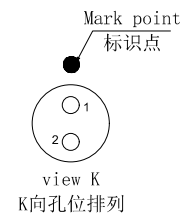
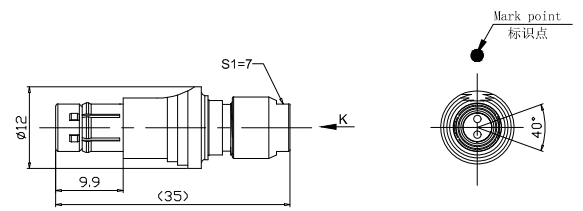
1. Product main performance/产品主要性能指标:  
 Operating Temperature/工作温度 : -55°C~200°C  
 Humidity(max)/最大潮湿 : <=95% [at 60 deg C / 140 F]  
 Shielding /屏蔽性能 : 75dB(10MHz) 40dB(1GHz)  
 Salt Spray Corrosion/盐雾 : 96hr  
 P op (max)/最大环境压力 : 60 bar (870 psi)

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:0U.302 2Low Voltage  
 Pin Size/接触件直径:φ0.9mm  
 Contact resistance接触电阻:≤9mΩ  
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))  
 Withstand voltage/耐电压:875V(AC)  
 Rated working current额定工作电流:10.0A  
 Cable/配接电缆:φ4.1mm-φ5.0mm

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.

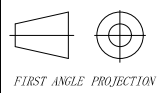


GENERAL TOLERANCE (UNLESS SPECIFIED)  
 ≤10 ±0.1  
 <10° ≤20 ±0.15  
 <20° ≤50 ±0.3  
 Angle ±1°

DRAWN BY: 绘图:PDO3 2024.05.28  
 CHECKED BY: 审核:Z01 2024.05.28  
 APPROVED BY: 核准:PDO5 2024.05.28



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单位  
 UNTT: mm

比例  
 SCALE: 1: 1

型号  
 SIZE: A4

REV/版本 A1 SHEET: 1 OF 1

名称  
 PART NAME  
 TGA-0U直式插头(不带护套式尾帽)  
 TGA-0U Straight Plug  
 (without jacketed tail cap)

型号  
 PART NAME  
 TGA. 0U. 302. K1AD52