

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

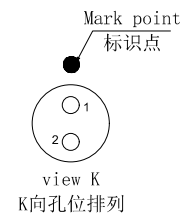
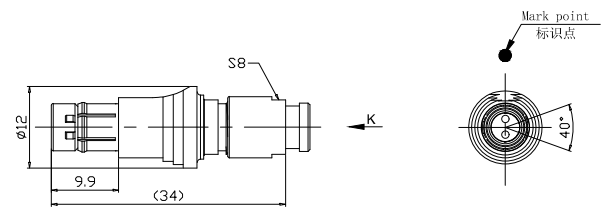
1. Product main performance/产品主要性能指标:  
 Operating Temperature/工作温度 : -55°C~200°C  
 Humidity(max)/最大潮湿 : <=95% [at 60 deg C / 140 F]  
 Shielding /屏蔽性能 : 75dB(10MHz) 40dB(1GHz)  
 Salt Spray Corrosion/盐雾 : 96hr  
 P op (max)/最大环境压力 : 60 bar (870 psi)

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:φ2.0mm-φ2.5mm

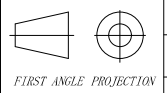
Other Specification/其它规格:  
 Contact PIN/接触体 :Gold-Tin bronze plating/锡青铜镀金  
 Housing Material /外壳材质 :black chrome plated brass/黄铜镀黑铬  
 Other metal spare parts/其余金属件 : nickel plated brass/黄铜镀镍

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.



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CHECKED BY: 审核:Z01	2024.05.28
APPROVED BY: 核准:PD05	2024.05.28
GENERAL TOLERANCE (UNLESS SPECIFIED) $\le 10 \pm 0.1$ $< 10^\circ \le 20 \pm 0.15$ $< 20^\circ \le 50 \pm 0.3$ Angle $\pm 1^\circ$	



单位 UNIT: mm	名称 PART NAME	TGA-0U直式插头(带护套式尾帽) TGA-0U Straight Plug (with jacketed tail cap)
比例 SCALE: 1:1	型号 PART NAME	TGA. 0U. 302. K1AD27Z
SIZE: A4	SHEET: 1 OF 1	