

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)

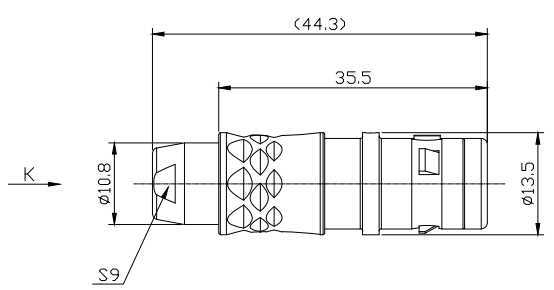
Mechanical data/机械特性:  
 Vibration/振动 : 15g[10Hz~2000Hz]  
 Shock Resistance/冲击 : 100g[6ms]  
 Endurance (Shell)/机械寿命 : 5000+

2. 电气性能

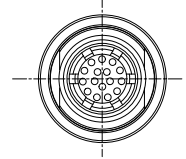
Insert Configuration/针芯配置:1K.316 16Low Voltage  
 Pin Size/接触件直径:φ0.5mm  
 Contact resistance接触电阻:≤15mΩ  
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))  
 Withstand voltage/耐电压:750V(AC)  
 Rated working current额定工作电流:1.5A  
 Cable/配接电缆:φ6.1mm-φ7.0mm

Other Specification/其它规格:

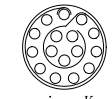
Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金  
 Housing Material/外壳材质 : Chrome plated brass/铜镀珍珠铬  
 Other metal spare parts/其余金属件 : Nickel plated brass/铜镀镍  
 Insulator material/绝缘材料: PPS  
 IP Rating/防护等级 : IP68(插入状态,尾部密封处理)  
 \*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.



Mark point  
标识点



Mark point  
标识点



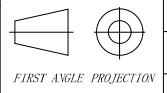
view K  
K向孔位排列

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



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

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	名称 PART NAME
比例 SCALE: 1: 1	型号 PART NAME
SIZE: A4	
SHEET: 1 OF 1	

TGG-1K直式插头(不带护套式尾帽) TGG-1K Straight Plug (without jacketed tail cap)	
TGG. 1K. 316. CLAC72	