

1) Product main performance/产品主要性能指标:

Operating Temperature/工作温度: $-55^{\circ}\text{C} \sim 200^{\circ}\text{C}$
 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:

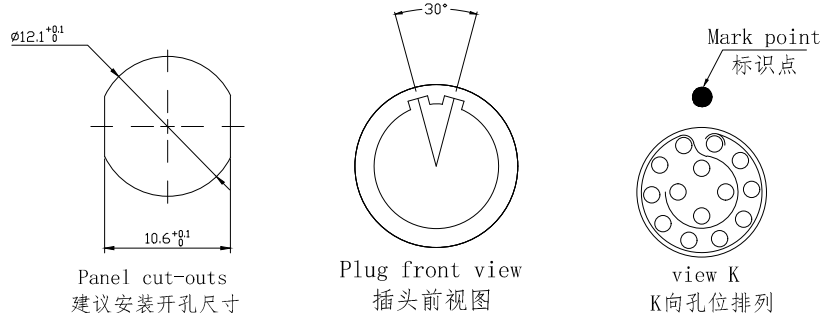
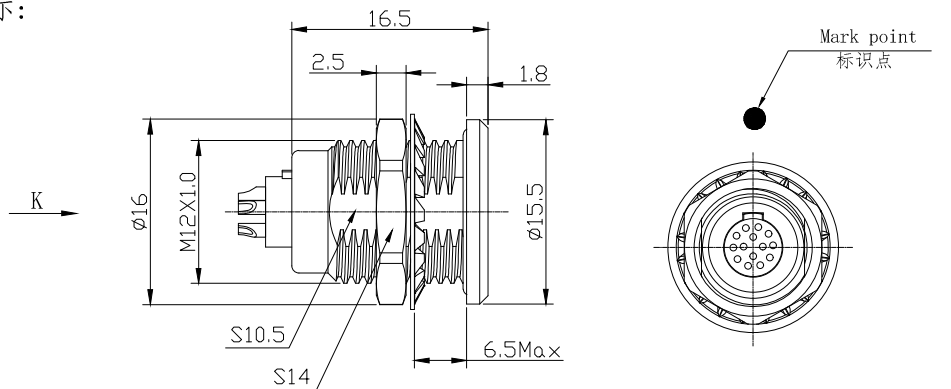
Vibration/振动: 15g[10Hz~2000Hz]
 Shock Resistance/冲击: 100g[6ms]
 Endurance (Shell)/机械寿命: 5000次

2. 电气性能

Insert Configuration/针芯配置: 1T.314 14Low Voltage
 Pin Size/接触件直径: $\phi 0.5\text{mm}$
 Contact resistance接触电阻: $\leq 15\text{m}\Omega$
 Insulation resistance/绝缘电阻: 5000M Ω (测试电压500V(DC))
 Withstand voltage/耐电压: 750V(AC)
 Rated working current额定工作电流: 2.0A

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
 Glue filling type/灌胶类型: White silica gel/白色硅胶
 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.



DRAWN BY:
绘图: Z01 2024. 6. 20
CHECKED BY:
审核: Z01 2024. 6. 20
APPROVED BY:
核准: PD05 2024. 6. 20

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

GENERAL TOLERANCE (UNLESS SPECIFIED)	FIRST ANGLE PROJECTION	单位 UNIT: mm	名称 PART NAME	1T-ZG固定式插座 1T-ZG Fixed socket
		比例 SCALE: 1: 1	型号 PART NAME	ZGA. 1T. 314. CLL
$\leq 10 \pm 0.1$		SIZE: A1		
$< 10^{\circ} \leq 20 \pm 0.15$		SHEET: 1 OF 1		
$< 20^{\circ} \leq 50 \pm 0.3$				
Angle $\pm 1^{\circ}$				
REV/版本	A1			