

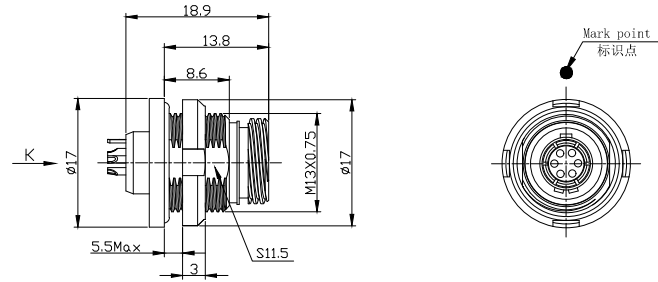
REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : $-55^{\circ}\text{C} \sim 200^{\circ}\text{C}$
Humidity(max)/最大潮湿 : $\leq 95\%$ [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)

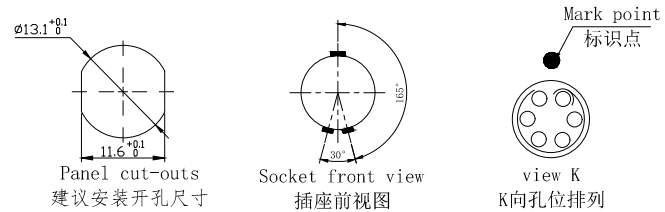
Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]
Shock Resistance/冲击 : 300g[3ms]
Endurance (Shell)/机械寿命 : 2000次



2. 电气性能


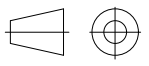
Insert Configuration/针芯配置: 0M.306 6Low Voltage
Pin Size/接触件直径: $\phi 0.5\text{mm}$
Contact resistance接触电阻: $\leq 15\text{m}\Omega$
Insulation resistance/绝缘电阻: 5000M Ω (测试电压500V(DC))
Withstand voltage/耐电压: 500V(AC)
Rated working current额定工作电流: 2.5A



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 : Gun color plated aluminium/铝合金镀枪色
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 (插合状态)

*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.

DRAWN BY: 绘图: PD03 2024.05.28		 美易连电子科技（深圳）有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.		
CHECKED BY: 审核: Z01 2024.05.28				
APPROVED BY: 核准: PD05 2024.05.28				
GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10 \pm 0.1$ $< 10^{\circ} \sim 20^{\circ} \pm 0.15$ $< 20^{\circ} \sim 60^{\circ} \pm 0.3$ Angle $\pm 1^{\circ}$		 FIRST ANGLE PROJECTION	单位 UNT: mm 比例 SCALE: 1: 1 SIZE: A4 SHEET: 1 OF 1	名称 PART NAME ZGA-0M固定式插座 ZGA-0M Fixed socket
REV/版本	A1	型号 PART NAME ZGA. 0M. 306. XLL		