

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55°C~150°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

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+

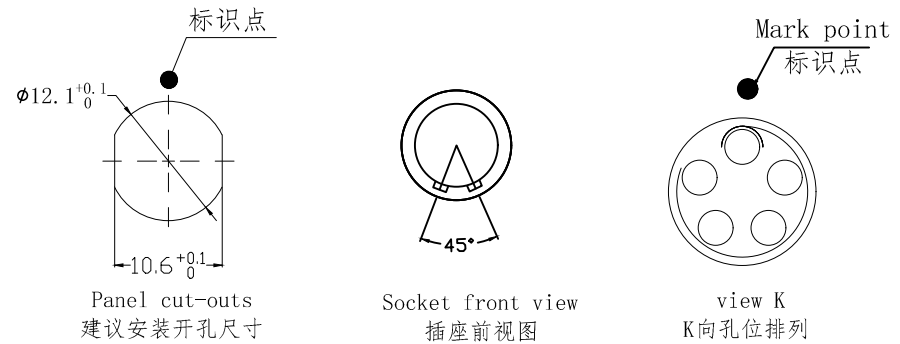
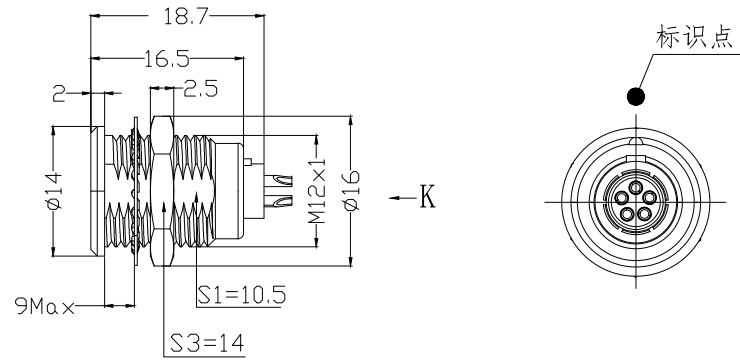
2. 电气性能

Insert Configuration/针芯配置:1BP.305 5Low Voltage
 Pin Size/接触件直径: $\phi 0.9$ mm
 Contact resistance接触电阻: ≤ 9 m Ω
 Insulation resistance/绝缘电阻: 5000M Ω (测试电压500V(DC))
 Withstand voltage/耐电压: 1250V(AC)
 Rated working current额定工作电流: 9.0A

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 : PEEK
 Other Shell Material/其它壳体材质: 铜镀镍
 Insulator material/绝缘体材料: PPS
 IP Rating/防护等级 : IP50

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



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GENERAL TOLERANCE (UNLESS SPECIFIED)	FIRST ANGLE PROJECTION	单位 UNIT: mm	名称 PART NAME	ZG-1BP固定式插座
		比例 SCALE: 1: 1	型号 PART NAME	ZGJ. 1BP. 305. KWLL
$\leq 10 \pm 0.1$		SIZE: A4		
$< 10 \sim \leq 20 \pm 0.15$		SHEET: 1 OF 1		
$< 20 \sim \leq 50 \pm 0.3$				
Angle $\pm 1^\circ$				
REV/版本	A1			