

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55℃~150℃
 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+

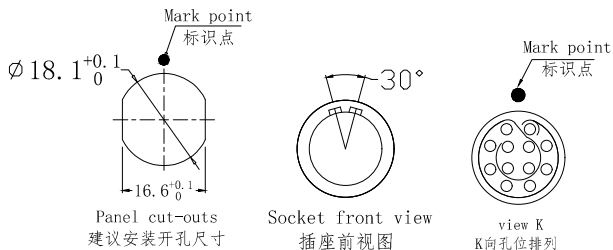
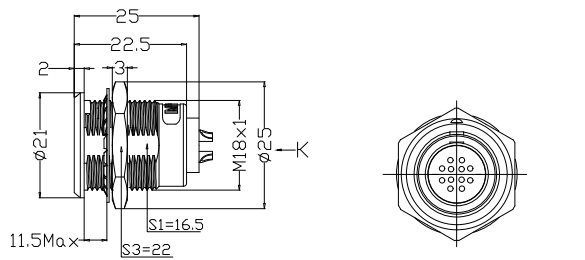
2. 电气性能

Insert Configuration/针芯配置:3BP.312 12Low Voltage
 Pin Size/接触件直径:Φ0.9mm
 Contact resistance接触电阻:≤6mΩ
 Insulation resistance/绝缘电阻:5000MΩ(测试电压500V(DC))
 Withstand voltage/耐电压:1450V(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: 铜镍镍
 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.**

REV/图号	DESCRIPTION/实物名称	DATE/日期	DRAWN BY/制图



DRAWN BY:
绘图: P003 2024.05.28
 CHECKED BY:
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GENERAL TOLERANCE
(UNLESS SPECIFIED)
 ≤10 ±0.1
 <10° ≤20 ±0.15
 <20° ≤50 ±0.3
 Angle ±1°

 FIRST ANGLE PROJECTION	单位 UNITS: mm	名称	ZGA-3BP固定式插座
	比例 SCALE: 1:1	PART NAME	ZGA-3BP Fixed socket
	尺寸 SIZE: A4	型号 PART NAME	ZGA. 3BP. 312. KWLL
REV/版本	A1	SHEET: 1 OF 1	