

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

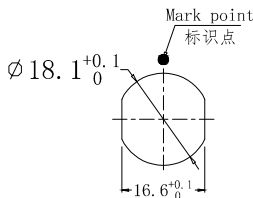
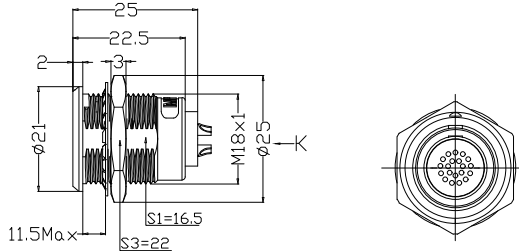
Insert Configuration/针芯配置:3BP. 320 20Low Voltage
 Pin Size/接触件直径:φ0.7mm
 Contact resistance接触电阻:≤4.5mΩ
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))
 Withstand voltage/耐电压:1000V(AC)
 Rated working current额定工作电流:6.0A

Other Specification/其它规格:

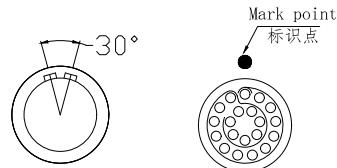
Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金
 Housing Material/外壳材质 : PEEK
 Other Shell Material/其它壳体材质: 铜镀镍
 Insulator material/绝缘体材料: PPS
 IP Rating/防护等级 : IP50

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

REV/版本	DESCRIPTION/描述内容	DATE/日期	DRAWN BY/绘图



Panel cut-outs
建议安装开孔尺寸



Socket front view
插座前视图

view K
K向孔位排列

DRAWN BY: 绘图: P003	2024. 05. 28	
CHECKED BY: 审核: Z01	2024. 05. 28	
APPROVED BY: 核准: P005	2024. 05. 28	
GENERAL TOLERANCE (UNLESS SPECIFIED) ≤10 ±0.1 <10~≤20 ±0.15 <20~≤50 ±0.3 Angle ±1°		FIRST ANGLE PROJECTION
REV/版本	A1	单位 UNIT: mm 比例 SCALE: 1: 1 名称 PART NAME 型号 PART NAME SHEET: 1 OF 1

美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.	
名称 PART NAME	ZGA-3BP固定式插座 ZGA-3BP Fixed socket
型号 PART NAME	ZGA. 3BP. 320. KWLL