

I. 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+

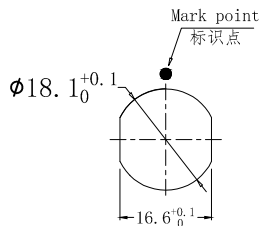
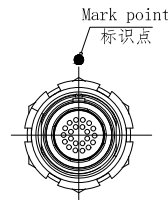
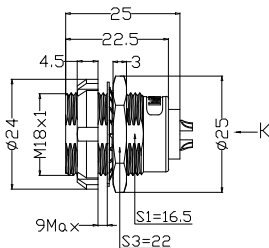
2. 电气性能

Insert Configuration/针芯配置:3BP.322 22Low 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:5.5A

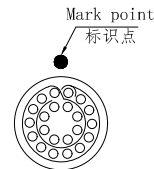
Other Specification/其它规格:

Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金
 Housing Material/外壳材质 : 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.


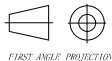
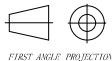
REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图



Panel cut-outs
建议安装开孔尺寸



view K
K向孔位排列

DRAWN BY: 绘图:PDO3 2024.05.28		 美易连电子科技(深圳)有限公司 Meiyilian electronic technology(shenzhen)Co.,Ltd.	名称 PART NAME		ZCG-3BP 双螺母插座 ZCG-3BP Double nut socket
CHECKED BY: 审核:Z01 2024.05.28			 名称 PART NAME		ZCG-3BP 双螺母插座 ZCG-3BP Double nut socket
APPROVED BY: 核准:PDO3 2024.05.28			规格 UNIT: mm 比例 SCALE: 1: 1 名称 PART NAME		ZCG-3BP 双螺母插座 ZCG-3BP Double nut socket
GENERAL TOLERANCE (UNLESS SPECIFIED)		 名称 PART NAME		ZCG-3BP 双螺母插座 ZCG-3BP Double nut socket	
≤10 ±0.1		名称 PART NAME		ZCG-3BP 双螺母插座 ZCG-3BP Double nut socket	
<10° ≤20 ±0.15		名称 PART NAME		ZCG-3BP 双螺母插座 ZCG-3BP Double nut socket	
<20° ≤50 ±0.3		名称 PART NAME		ZCG-3BP 双螺母插座 ZCG-3BP Double nut socket	
AngIe ±1°		名称 PART NAME		ZCG-3BP 双螺母插座 ZCG-3BP Double nut socket	
REV/版本		A1		SHEET: 1 OF 1	