

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:

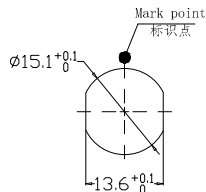
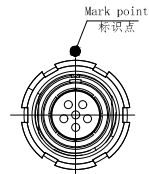
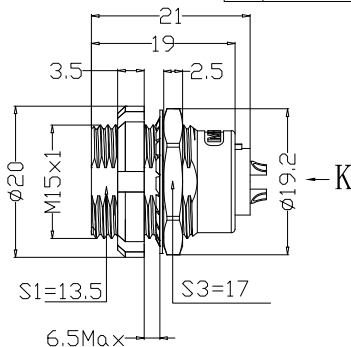
Vibration/振 动 : 15g[10Hz~2000Hz]
 Shock Resistance/冲 击 : 100g[6ms]
 Endurance (Shell)/机械寿命 : 5000+

2. 电气性能

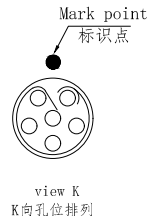
Insert Configuration/针芯配置:2BP.306 6Low Voltage
 Pin Size/接触件直径:Φ1.3mm
 Contact resistance接触电阻:≤5mΩ
 Insulation resistance/绝缘电阻:5000Ω (测试电压500V(DC))
 Withstand voltage/耐电压:1350V(AC)
 Rated working current额定工作电流:12.0A

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 : PEK
 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.**



Panel cut-outs
建议安装开孔尺寸



view K
K向孔位排列

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

DRAWN BY: 绘图:PDO3	2024.05.28
CHECKED BY: 审核:Z01	2024.05.28
APPROVED BY: 核准:PDO5	2024.05.28



美易连电子科技(深圳)有限公司
 Meiyilian electronic technology (shenzhen) Co., Ltd.

GENERAL TOLERANCE (UNLESS SPECIFIED)	≦10 ±0.1 <10° ≦20 ±0.15 <20° ≦30 ±0.3 Angle ±1°
---	--

第一角法生产	FIRST ANGLE PRODUCTION
REV/版本	A1

单位: mm	名称
比例	PART NAME
SCH: 1: 1	型号
SIZE: A4	PART NAME
SHEET: 1 OF 1	

ZCG-2BP 双螺母插座	ZCG-2BP Double nut socket
型号	
ZCG. 2BP. 306. KWLL	