

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

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55°C~125°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
 P op (max)/最大环境压力 : 60 bar (870 psi)

Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]
 Shock Resistance/冲击 : 300g[3ms]
 Endurance (Shell)/机械寿命 : 2000次

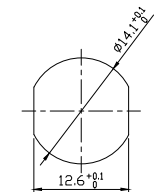
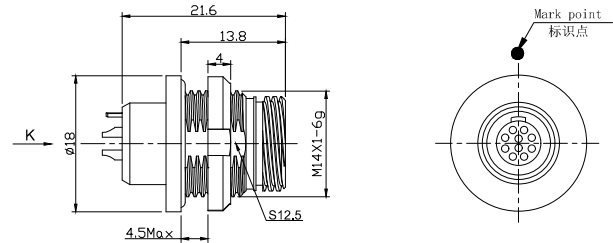
2. 电气性能

Insert Configuration/针芯配置:1M.310 10Low Voltage
 Pin Size/接触件直径:Ø0.5mm
 Contact resistance接触电阻:≤15mΩ
 Insulation resistance/绝缘电阻:5000MΩ (测试电压500V(DC))
 Withstand voltage/耐电压:750V(AC)
 Rated working current额定工作电流:2.5A

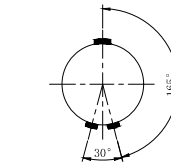
Other Specification/其它规格:

Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金
 Housing Material/外壳材质 : Gun color plated aluminium /铝合金镀枪色
 Other metal spare parts/其余金属件 : Nickel plated brass/铜镀镍
 Glue filling type/灌胶类型: White silica gel/白色硅胶
 Insulator material/绝缘材料: PPS
 IP Rating/防护等级 : IP68(头座配合)

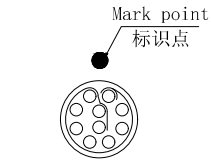
*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.



Panel cut-outs
建议安装开孔尺寸



Socket front view
插座前视图



view K
K向孔位排列

A

B

C

D

A

B

C

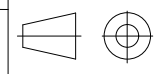
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DRAWN BY:
绘图: P003 2024. 05. 28
CHECKED BY:
审核: Z01 2024. 05. 28
APPROVED BY:
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GENERAL TOLERANCE
(UNLESS SPECIFIED)
≤10 ±0.1
<10~≤20 ±0.15
<20~≤50 ±0.3
Angle ±1°



FIRST ANGLE PROJECTION

单位
UNIT: mm
比例
SCALE: 1: 1
SIZE: A4
REV/版本 A1 SHEET: 1 OF 1

名称
PART NAME
型号
PART NAME

ZGA-1M固定式插座
ZGA-1M Fixed socket
ZGA. 1M. 310. XLL