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

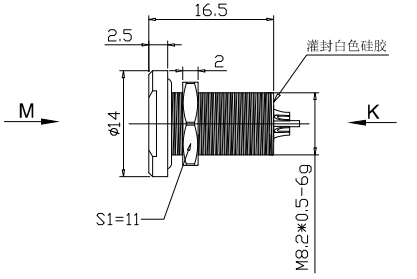
1.Product main performance/产品主要性能指标:

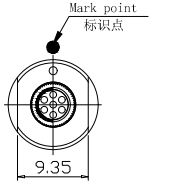
Operating Temperature/工作温度 : -55℃～200℃
Humidity(max)/最大潮湿 : <=95% [at 60 deg C / 140 F]
Shielding /屏蔽性能 : 75dB(10MHz) 40dB(1GHz)
Salt Spray Corrosion/盐 雾 : 96hr
P op (max)/最大环境压力 : 60 bar (870 psi)

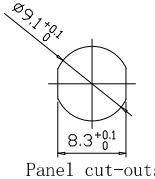
Mechanical data/机械特性:
Vibration/振 动 : 15g[10Hz～2000Hz]
Shock Resistance/冲 击 : 100g[6ms]
Endurance (Shell)/机械寿命 : 5000+

2.电气性能
Insert Configuration/针芯配置:0F.307 7Low Voltage
Pin Size/接触件直径:⌀0.5mm
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:500V(AC)
Rated working current额定工作电流:2.5A

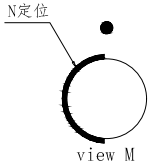
Other Specification/其它规格:
Contact PIN/接触体 :Gold-Tin bronze plating/锡青铜镀金
Housing Material/外壳材质 :Pearl-plated chrome brass/黄铜镀珍珠铬
Other metal spare parts/其余金属件 : nickel plated brass/黄铜镀镍
Insulator material/绝缘材料: PPS
IP Rating/防护等级 :IP68(插合状态)
*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.



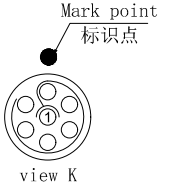



Panel cut-outs
建议安装开孔尺寸



view M
M向示意图



view K
K向孔位排列

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|---|---|---|---|---|
| DRAWN BY: 绘图:PD03 2024.05.28<br>CHECKED BY: 审核:ZO1 2024.05.28<br>APPROVED BY: 核准:PD05 2024.05.28 | MEIYILIAN | 美易连电子科技（深圳）有限公司<br>Meiyilian electronic technology(shenzhen)Co.,Ltd. | | |
| GENERAL TOLERANCE (UNLESS SPECIFIED)<br>≤10 ±0.1<br>＜10~≤20 ±0.15<br>＜20~≤50 ±0.3<br>Angle ±1° | FIRST ANGLE PROJECTION | 单位 UNIT: mm<br>比例 SCALE: 1:1<br>SIZE: A4<br>SHEET: 1 OF 1 | 名称 PART NAME | ZGN-0F固定式插座<br>ZGN-0F Fixed socket |
| REV/版本 A1 | | | 型号 PART NAME | ZGN.0F.307.CLL |

https://www.mylconnector.com/
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