

| 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~200°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)

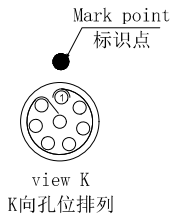
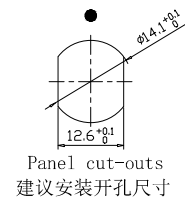
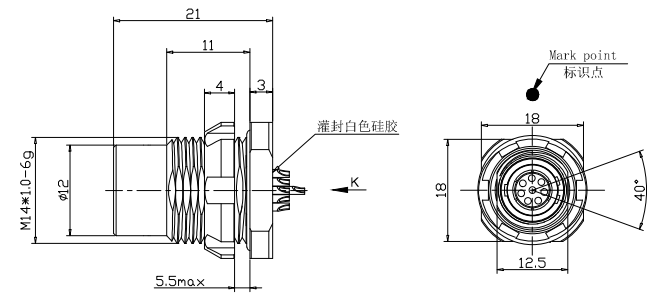
Mechanical data/机械特性:  
 Vibration/振动 : 15g[10Hz~2000Hz]  
 Shock Resistance/冲击 : 100g[6ms]  
 Endurance (Shell)/机械寿命 : 5000+

2. 电气性能

Insert Configuration/针芯配置:1U.308 8Low Voltage  
 Pin Size/接触件直径:Ø0.7mm  
 Contact resistance接触电阻:≤12.5mΩ  
 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:5.0A

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 :SUS316F  
 Other metal spare parts/其余金属材料 : nickel plated brass/黄铜镀镍  
 Insulator material/绝缘材料: PPS  
 IP Rating/防护等级 :IP68(尾部密封防护处理)  
 \*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.



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|--------------------------------------|------------|
| DRAWN BY:<br>绘图:PDO3                 | 2024.05.28 |
| CHECKED BY:<br>审核:Z01                | 2024.05.28 |
| APPROVED BY:<br>核准:PDO5              | 2024.05.28 |
| GENERAL TOLERANCE (UNLESS SPECIFIED) |            |
| ≤10 ±0.1                             |            |
| <10~≤20 ±0.15                        |            |
| <20~≤50 ±0.3                         |            |
| Angle ±1°                            |            |



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|        |                   |                 |                                    |
|--------|-------------------|-----------------|------------------------------------|
|        | 单位<br>UNTT: mm    | 名称<br>PART NAME | HEA-1U固定式插座<br>HEA-1U Fixed socket |
|        | 比例<br>SCALE: 1: 1 | 型号<br>PART NAME | HEA. 1U. 308. SLL                  |
| REV/版本 | A1                | SHEET: 1 OF 1   |                                    |