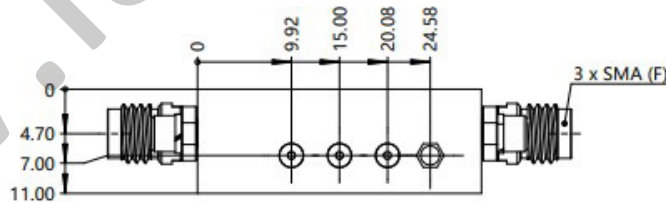
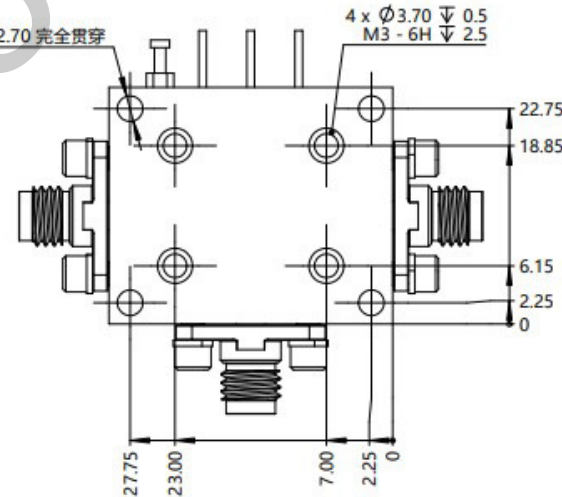
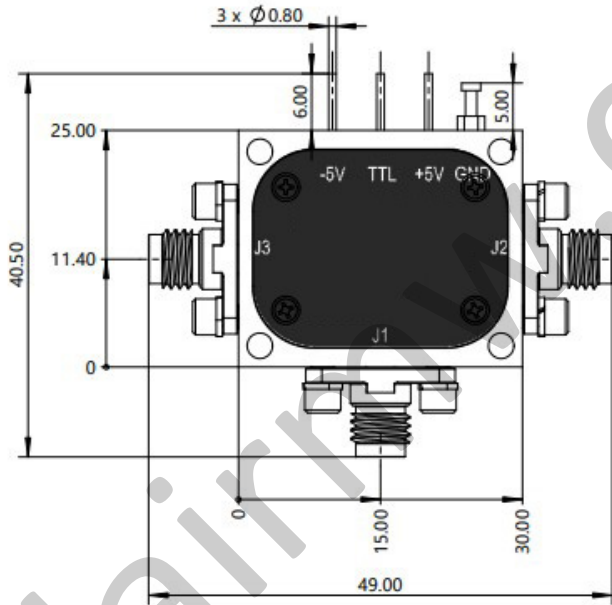
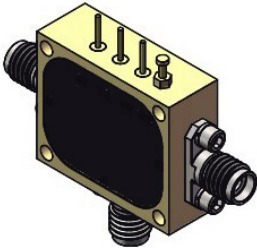


NOTES:UNLESS OTHERWISE SPECIFIED  
THIS IS A CAD GENERATED DRAWING,DO NOT REVISE MANUALLY

| REVISION HISTORY |     |                     |          |      |          |
|------------------|-----|---------------------|----------|------|----------|
| ZONE             | REV | DESCRIPTION         | E.C.O.NO | DATE | APPROVED |
|                  | 1   | ENGINEERING RELEASE |          |      |          |

Truth Table

| TTL | J1-J2 | J2-J3 |
|-----|-------|-------|
| "0" | ON    | OFF   |
| "1" | OFF   | ON    |



## LES-2005

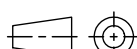
0.2 - 6GHz PIN反射式单刀双掷开关 PIN Reflection SPDT Switch

### —电气技术参数Electrical Specifications—

|                            |             |
|----------------------------|-------------|
| 频率范围 Frequency Range:      | 0.2 - 6GHz  |
| 隔离度Isolation:              | 75dB(Typ.)  |
| 插入损耗Insertion Loss:        | 0.5 - 2.0dB |
| 驻波VSWR:                    | 1.7:1(Typ.) |
| 开关速度Switching Speed:       | 100ns       |
| 最大输入功率Maximum Input Power: | +23dBm      |
| 控制方式 Control Mode:         | TTL(详见真值表)  |
| 直流偏置电压DC Supply Voltage:   | ±5V         |
| 直流偏置电流DC Supply Current:   | 20mA(Max)   |
| 工作温度Operation Temperature: | -40 ~ +85℃  |
| 存储温度Storage Temperature:   | -65 ~ +125℃ |

### —机械技术参数Mechanical Specification—

|                               |            |
|-------------------------------|------------|
| 输入连接器Input Interface:         | SMA-F      |
| 输出连接器Output Interface:        | SMA-F      |
| 尺寸Size(excluding connectors): | 30x25x11mm |
| 重量Weight:                     | 28.3g      |

|                                                                                                                                                                                                                                                                                                                                          |  |                                                                                       |      |                                                                                                                            |            |               |          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|------|----------------------------------------------------------------------------------------------------------------------------|------------|---------------|----------|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE MILLIMETER<br>TOLERANCES ARE:<br>DECIMALS   ANGLES   FRACTIONS<br>.XX±0.1   ±1°   ±2/5<br>.XX±0.03<br>.XXX±0.012                                                                                                                                                                            |  |  |      | <br>www.lairmw.com   sales@lairmw.com |            | P/N: LES-2005 |          |
|                                                                                                                                                                                                                                                                                                                                          |  |                                                                                       |      |                                                                                                                            |            |               |          |
| <div>HOLE DIAMETER</div> <div>.35 TO 3.20</div> <div>3.21 TO 6.35</div> <div>6.36 TO 12.70</div> <div>12.71 TO 19.05</div> <div>19.06 TO 25.40</div> <div>25.41 TO 50.80</div> <div>TOLERANCES</div> <div>+.05/- .02</div> <div>+.10/- .03</div> <div>+.15/- .03</div> <div>+.20/- .03</div> <div>+.25/- .03</div> <div>+.30/- .03</div> |  | Approvals                                                                             | DATE | 0.2-6GHz PIN反射式单刀双掷开关<br>PIN Reflection SPDT Switch                                                                        |            |               |          |
|                                                                                                                                                                                                                                                                                                                                          |  |                                                                                       |      |                                                                                                                            |            |               |          |
|                                                                                                                                                                                                                                                                                                                                          |  | DRWN                                                                                  |      | SIZE<br>A3                                                                                                                 | CAGE NO    | DWG NO.       | REV<br>1 |
|                                                                                                                                                                                                                                                                                                                                          |  | ENG                                                                                   |      |                                                                                                                            |            |               |          |
|                                                                                                                                                                                                                                                                                                                                          |  | CHK                                                                                   |      | SCALE<br>3:2                                                                                                               | UNIT<br>mm | SHEET 1 OF 1  |          |
| Q.A.                                                                                                                                                                                                                                                                                                                                     |  |                                                                                       |      |                                                                                                                            |            |               |          |