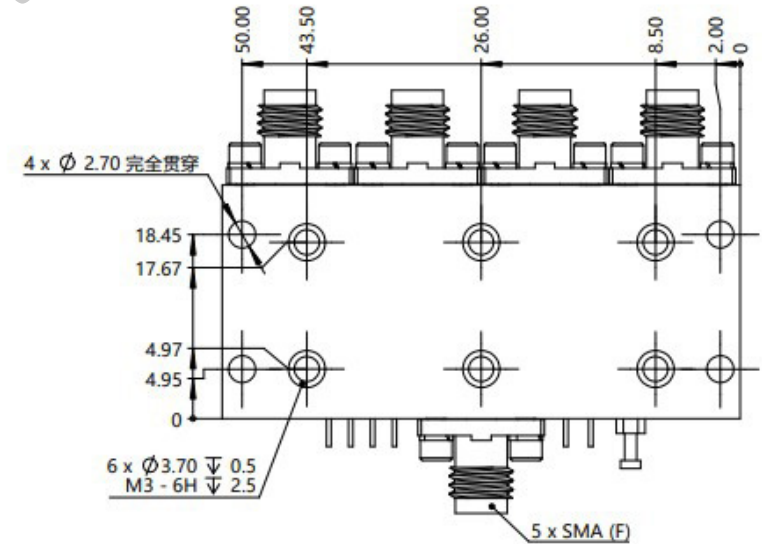
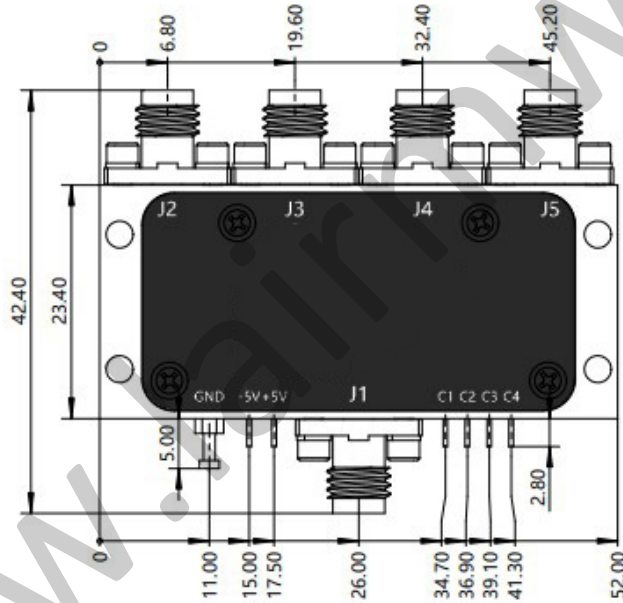
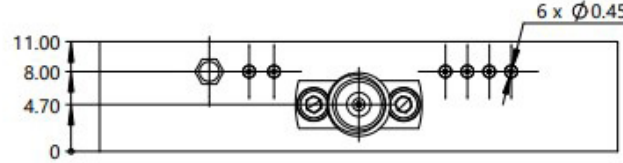


NOTES:UNLESS OTHERWISE SPECIFIED  
THIS IS A CAD GENERATED DRAWING,DO NOT REVISE MANUALLY

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

Truth Table

| TTL |    |    |    | J2  | J3  | J4  | J5  |
|-----|----|----|----|-----|-----|-----|-----|
| C1  | C2 | C3 | C4 |     |     |     |     |
| 1   | 0  | 0  | 0  | ON  | OFF | OFF | OFF |
| 0   | 1  | 0  | 0  | OFF | ON  | OFF | OFF |
| 0   | 0  | 1  | 0  | OFF | OFF | ON  | OFF |
| 0   | 0  | 0  | 1  | OFF | OFF | OFF | ON  |



LES-2021

6 - 12GHz PIN反射式单刀四掷开关PIN Reflection SP4T Switch

—电气技术参数Electrical Specifications—

|                             |              |
|-----------------------------|--------------|
| 频率范围 Frequency Range:       | 6 - 12GHz    |
| 隔离度 Isolation:              | 75dB(Typ.)   |
| 插入损耗 Insertion Loss:        | 2.5-4.0dB    |
| 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:   | 60mA         |
| 工作温度 Operation Temperature: | -40 ~ +85°C  |
| 存储温度 Storage Temperature:   | -65 ~ +125°C |

—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): | 52x23.4x11mm |
| 重量 Weight:                     | 45g          |

|  |  |  |  |   |  |  |  |   |  |
|--|--|--|--|---|--|--|--|---|--|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE MILLIMETER<br>TOLERANCES ARE:<br>DECIMALS ANGLES FRACTIONS<br>.XX±0.03 ±1° ±2/5<br>.XXX±0.012 |  |  |  |   |  | 莱尔微波<br>www.lairmw.com sales@lairmw.com                    |  | P/N: LES-2021   |  |
| HOLE DIAMETER<br>.35 TO 3.20<br>3.21 TO 6.35<br>6.36 TO 12.70<br>12.71 TO 19.05<br>19.06 TO 25.40<br>25.41 TO 50.80                        |  | TOLERANCES<br>+.05/-02<br>+.10/-03<br>+.15/-03<br>+.20/-03<br>+.25/-03<br>+.30/-03 |  | Approvals<br>DRWN<br>ENG<br>CHK<br>Q.A. |  | DATE<br>6-12GHz PIN反射式单刀四掷开关<br>PIN Reflection SP4T Switch |  | SIZE A3<br>SCALE 3:2<br>CAGE NO<br>UNIT mm<br>DWG NO.<br>SHEET 1 OF 1 |  |
|  |  |  |  |   |  | REV 1  |  |   |  |