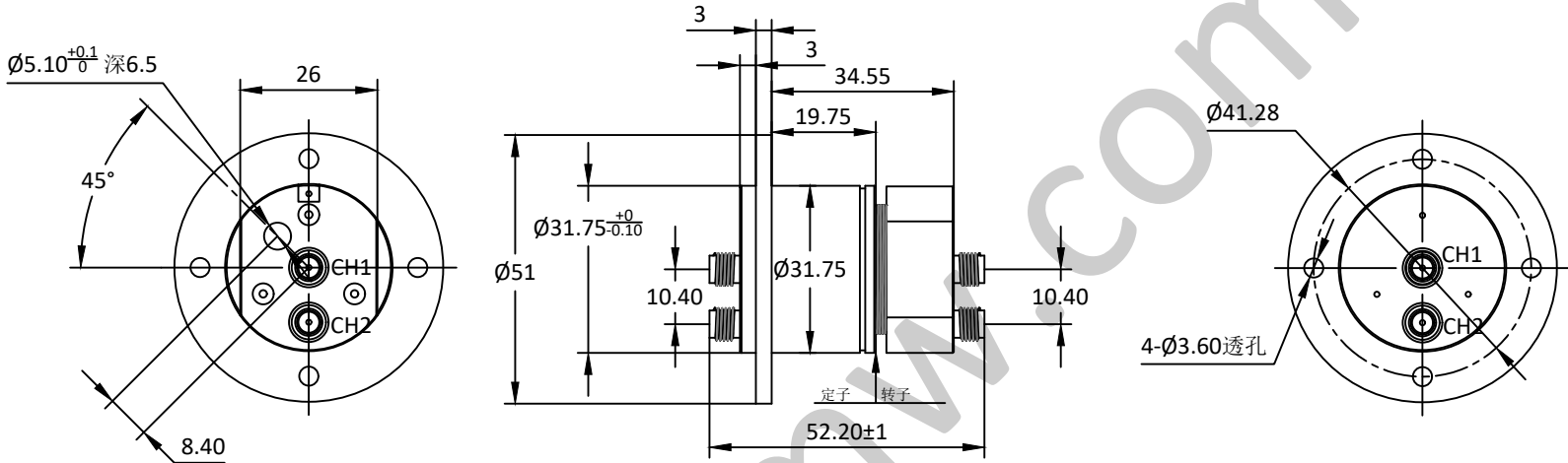


NOTES:UNLESSOTHERWISE SPECIFIED  
THIS IS A CAD GENERATED DRAWING,DO NOT REVISE MANUALLY

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



## LRJ-1074

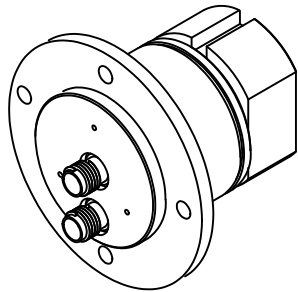
双通道旋转关节Dual Channel Rotary Joint

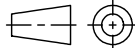
### —电气技术参数Electrical Specifications—

|                            |                                        |                                                  |
|----------------------------|----------------------------------------|--------------------------------------------------|
| 通道Channel:                 | CH1                                    | CH2                                              |
| 工作频率 Frequency Range:      | DC - 18GHz                             | DC - 4GHz                                        |
| 插入损耗Insertion Loss:        | 0.25dB@DC-4GHz/0.65dB@4-18GHz(Max)     | 0.5dB@DC-2GHz/1dB@2-4GHz(Max)                    |
| 插入损耗最大波动值:                 | 0.05dB                                 | 0.1dB@DC-2GHz/0.3@2-4GHz                         |
| 电压驻波比VSWR:                 | 1.25@DC-4GHz/1.6@4-18GHz(Max)          | 1.2@DC-1.4GHz/1.4@1.4-2GHz/1.8@2-3GHz/2.5@3-4GHz |
| 驻波比最大波动值:                  | 0.05                                   | 0.1@DC-2GHz/0.4@2-4GHz                           |
| 耐功率Power:                  | 200W@1GHz(CW)<br>3kW(Peak)<br>-40~+70℃ | 200W@1GHz(CW)<br>3kW(Peak)                       |
| 工作温度Operation Temperature: |                                        |                                                  |
| 存储温度Storage Temperature:   |                                        |                                                  |
| 转动速度Speed:                 | 60rpm(Max)                             |                                                  |
| 寿命Life:                    | 5*10 <sup>6</sup> 转(Min)               |                                                  |

### —机械技术参数Mechanical Specification—

|               |       |
|---------------|-------|
| 接口Connectors: | SMA-F |
| 样式Type:       | /     |
| 重量Weight:     | 295g  |



|                                                                                                                                                                                |  |                                                                                                                                               |  |                                                                                                                             |  |               |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------|--|---------------|--|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE MILLIMETER<br>TOLERANCES ARE:<br>DECIMALS    ANGLES    FRACTIONS<br>.X±0.1       ±1°       ±2/5<br>.XX±0.03<br>.XXX±0.012         |  |                                                          |  | <br>www.lairmw.com    sales@lairmw.com |  | P/N: LRJ-1074 |  |
|                                                                                                                                                                                |  |                                                                                                                                               |  |                                                                                                                             |  |               |  |
| <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          |  |
|                                                                                                                                                                                |  |                                                                                                                                               |  | DRWN                                                                                                                        |  |               |  |
|                                                                                                                                                                                |  |                                                                                                                                               |  | ENG                                                                                                                         |  |               |  |
|                                                                                                                                                                                |  |                                                                                                                                               |  | CHK                                                                                                                         |  |               |  |
|                                                                                                                                                                                |  |                                                                                                                                               |  | Q.A.                                                                                                                        |  |               |  |
|                                                                                                                                                                                |  |                                                                                                                                               |  | DUAL CHANNEL COAX ROTARY JOINT                                                                                              |  |               |  |
|                                                                                                                                                                                |  |                                                                                                                                               |  | 双通道同轴旋转关节                                                                                                                   |  |               |  |
| SIZE                                                                                                                                                                           |  | CAGE NO                                                                                                                                       |  | DWG NO.                                                                                                                     |  | REV           |  |
| A3                                                                                                                                                                             |  |                                                                                                                                               |  |                                                                                                                             |  | 1             |  |
| SCALE                                                                                                                                                                          |  | UNIT                                                                                                                                          |  | SHEET 1 OF 1                                                                                                                |  |               |  |
| 3:2                                                                                                                                                                            |  | mm                                                                                                                                            |  |                                                                                                                             |  |               |  |