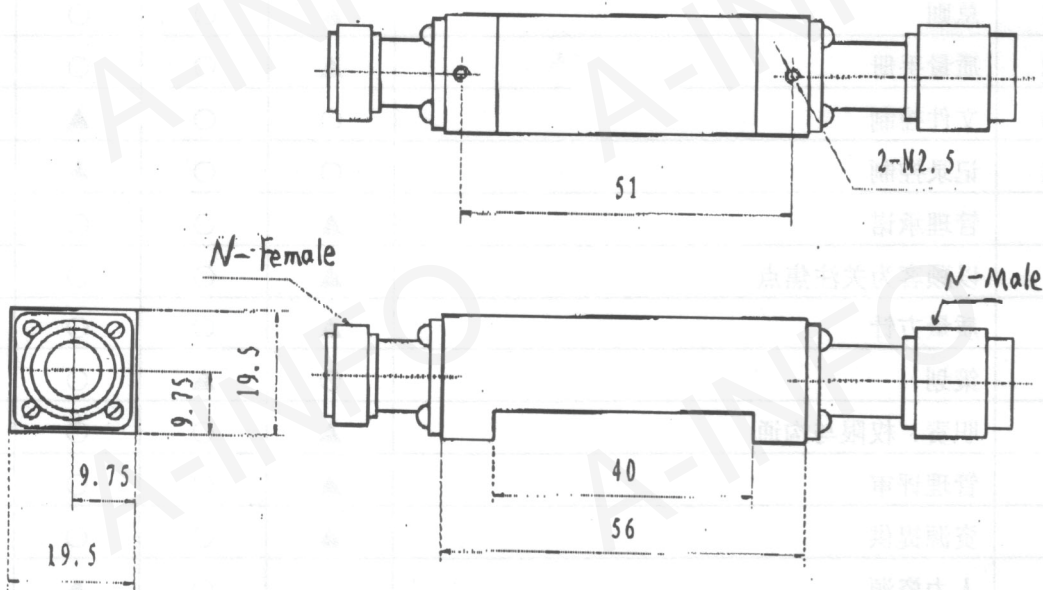


## Outline Drawing (Size: mm)



## Technical Specification

| Item  | Technical Specification                                |
|---|--|
| Center Frequency(MHz)                       | 70   |
| -3dB Bandwidth(MHz)                         | 36 min(52 to 88)                                       |
| -40dB Bandwidth(MHz)                        | 60 min( $\geq 100\text{MHz}$ and $\leq 40\text{MHz}$ ) |
| Insertion Loss(dB)                          | 3 max  |
| VSWR  | 1.5 max  |
| Input Connector                             | N-Female   |
| Output Connector                            | N-Male   |
| Weather Condition                           | Stand High Temperature Change                          |
| Weaterproof                                 | 100% Waterproof  |
| Operating Temperature( $^{\circ}\text{C}$ ) | -40 ~ +70  |
| Storage Temperature( $^{\circ}\text{C}$ )   | -50 ~ +80  |

## Test Results

| Temp.  | Insertion Loss(dB) |       |       | Rejection(dB) |        | VSWR | 3dB Bandwidth (MHz) |
|--------|--------------------|-------|-------|---------------|--------|------|---------------------|
|        | 70MHz              | 52MHz | 88MHz | 40MHz         | 100MHz |      |                     |
| Low    | 0.74               | 3.34  | 3.52  | 66.5          | 63.0   | 1.22 | 36.45               |
| High   | 0.80               | 3.46  | 3.69  | 65.1          | 63.7   | 1.21 | 36.45               |
| Normal | 0.75               | 3.42  | 3.63  | 67.3          | 63.4   | 1.23 | 36.30               |