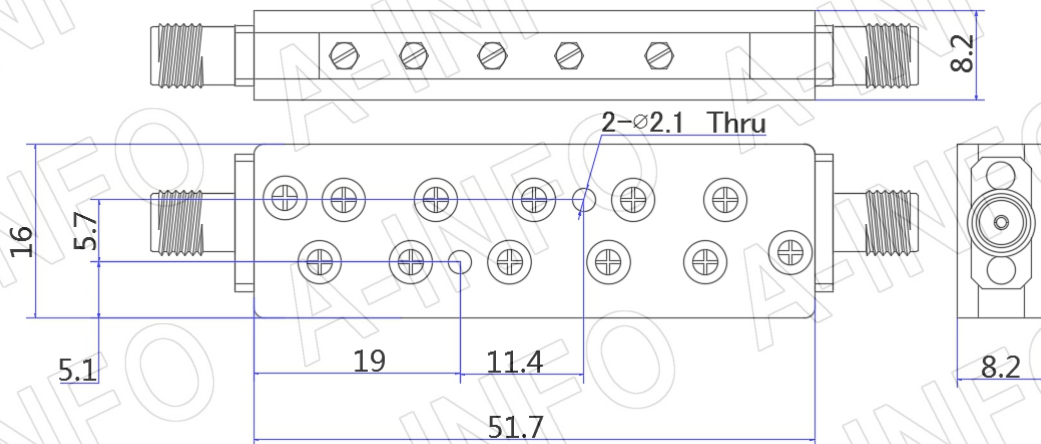


### Outline Drawing (Size: mm)

**Tolerance:  $\pm 0.5\text{mm}$**



## Technical Specification

|                 |                        |
|-----------------|------------------------|
| Center Freq.    | 23.5GHz                |
| Pass Band       | 17-30GHz               |
| Insertion Loss  | 1.0dB Max.             |
| Ripple          | 0.4dB Max.             |
| Return Loss     | 16dB Min.              |
| Rejection       | 80dB Min. @ DC-14.5GHz |
|                 | 40dB Min. @ 31.2-34GHz |
| Power Handling  | 5W Max.                |
| Connectors      | 2.92mm-Female          |
| Operating Temp. | -30°C~+70°C            |

## Test Result

| S/N    | Insertion Loss<br>(dB) | Return Loss<br>(dB) | Rejection(dB) |              |
|--------|------------------------|---------------------|---------------|--------------|
|        |                        |                     | @ DC-14.5GHz  | @ 31.2-34GHz |
| 005070 | 0.82                   | 14.61               | 89.80         | 40.23        |