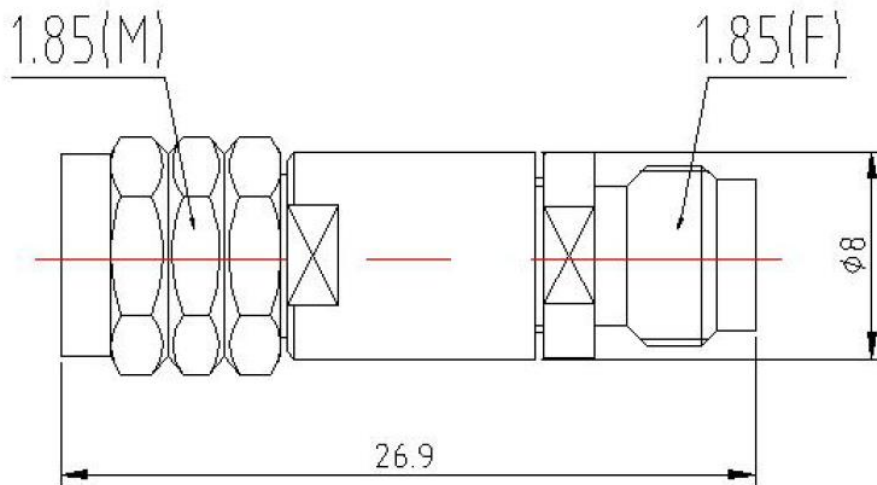


❖ ELECTRICAL SPECIFICATION

| PARAMETER | VALUE | UNIT |
|-----------------------------|-----------|--------------------|
| Frequency Range | DC ~ 50 | GHz |
| Impedance | 50 | Ω |
| Power Handling, min | 2 | W |
| Connector | 1.85(JK) | dB |
| Weight | 5 | g |
| Operating Temperature Range | -55~ +125 | $^{\circ}\text{C}$ |




❖ DIMENSIONS



| DESCRIPTION | MATERIAL | FINISHED |
|--------------------|-----------------|------------|
| CONNECTOR MATERIAL | STAINLESS STEEL | |
| SURFACE TREATMENT | STAINLESS STEEL | PASSIVATED |

| FREQUENCY RANGE | ATTENUATION & ACCURACY | VSWR, max |
|-----------------|------------------------|-----------|
| | 10 dB | |
| DC ~ 50 GHz | -1.1 \pm .1.5 | 1.50 |

| | | | | | |
|------------------|--------|----------|------------|---|---|
| | | | |  A RAMI TECHNOLOGY Company | |
| Rev | Change | Date | Name | Description COAXIAL FIXED ATTENUATOR, 2W, DC-50GHz | |
| Projection | | Date | Name | | |
| Scale | | Drawn | 03.25.2025 | AR | Part Number RTA-12-2W50-ML-10 |
| -- | | Checked | 03.25.2025 | CP | |
| Dimensions in mm | | Approved | 03.25.2025 | CP | |