

# Terminations

## 3.5 mm 26.5 GHz Type

### DC - 26.5 GHz - 2 Watts High Performance

- Low VSWR
- Rugged Stainless Steel Construction
- Small Size, Light Weight
- Bead Chain available on all Models
- Mates with Standard SMA Interface

Midwest Microwave's 3.5mm series of high performance coaxial Terminations provide temperature stable, ruggedly built, low VSWR precision performance in a compact light weight package size. All Models mate non-destructively with standard SMA connector interfaces. Bead Chains are available with any of the units described.

#### SPECIFICATIONS

**Impedance:** 50 Ohms

**Frequency:** DC - 18.0 and DC - 26.5 GHz

**VSWR:** 1.12 max @ DC - 18.0 GHz and 1.18 max @ 18.0 - 26.5 GHz

**Power:** 2 Watts max @ 25 °C

**Operating Temperature Range:** -65 to +125 °C

**Finish:** Passivated Stainless Steel

| DC - 26.5 GHz      | 2160 Series            | Model Numbers |
|--------------------|------------------------|---------------|
| Male Plug          | Male Plug with Chain   |               |
| TRM-2160-M0-35M-02 | TRM-2160-MC-35M-02     |               |
| Female Jack        | Female Jack with Chain |               |
| TRM-2160-F0-35M-02 | TRM-2160-FC-35M-02     |               |

| DC - 18.0 GHz      | 2161 Series            | Model Numbers |
|--------------------|------------------------|---------------|
| Male Plug          | Male Plug with Chain   |               |
| TRM-2161-M0-35M-02 | TRM-2161-MC-35M-02     |               |
| Female Jack        | Female Jack with Chain |               |
| TRM-2161-F0-35M-02 | TRM-2161-FC-35M-02     |               |

Note: Bead Chains are 3.5 inches long

