

### DC - 18.0 GHz - 0.5 Watt High Performance

- Low VSWR
- Rugged Stainless Steel Construction
- Small Size, Light Weight
- Bead Chain available on Subminiature Models

Midwest Microwave's SSMA Subminiature and SMMA Ultraminiature series of high performance coaxial Terminations provide temperature stable, ruggedly built, low VSWR precision performance in a compact light weight package size. Bead Chains are available with the Subminiature units, but are not available with the Ultraminiature units.

#### SPECIFICATIONS

**Impedance:** 50 Ohms

**Frequency:** DC - 18.0 GHz

**VSWR:**  $1.10 + 0.01 (f \text{ GHz})$

**Power:** 0.5 Watts max @ 25 °C

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

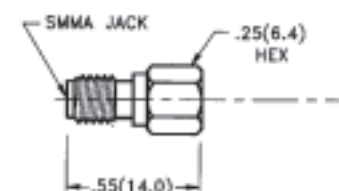
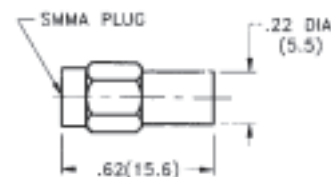
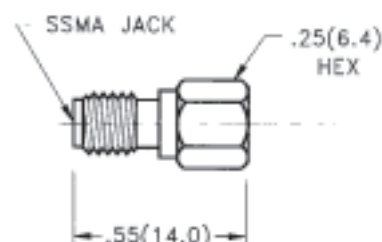
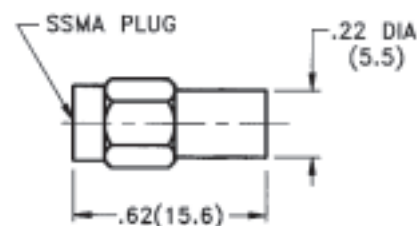
**Finish:** Passivated Stainless Steel

#### Subminiature

| DC - 18.0 GHz      | 2180 Series            | Model Numbers |
|--------------------|------------------------|---------------|
| Male Plug          | Male Plug with Chain   |               |
| TRM-2180-MO-SSM-02 | TRM-2180-MC-SSM-02     |               |
| Female Jack        | Female Jack with Chain |               |
| TRM-2180-FO-SSM-02 | TRM-2180-FC-SSM-02     |               |

#### Ultraminiature

| DC - 18.0 GHz | 2181 Series        | Model Numbers |
|---------------|--------------------|---------------|
| Male Plug     | TRM-2181-MO-SMM-02 |               |
| Female Jack   | TRM-2181-FO-SMM-02 |               |



Note: Bead Chains are 3.5 inches long and are not available on Ultraminiature Series Models.

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