

# Terminations

## SMA Miniature Female Jack

### Ultra Short - 0.5 Watt High Performance

- DC - 2, DC - 8.0, DC - 12.4, DC - 18, and DC - 26.5GHz units available
- Low VSWR
- Rugged Stainless Steel Construction
- Small Size, Light Weight
- Bead Chain available on all Models

Midwest Microwave's SMA miniature 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 any of the units described.

#### SPECIFICATIONS

**Impedance:** 50 Ohms

**Frequency:** DC - 26.5, DC - 18.0, DC - 12.4., DC - 8.0, and DC - 2.0 GHz

**VSWR:** 1.05 + 0.008 f ( GHz) max @ DC - 18.0 GHz, 1.30 max @ 18 - 26.5 GHz

**Power:** 0.5 Watts max @ 25 °C

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

**Finish:** Passivated Stainless Steel



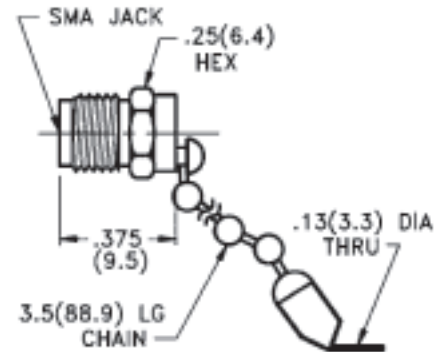
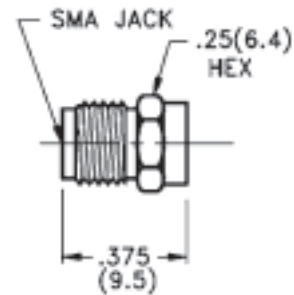
DC - 26.5 GHz	2443 Series	Model Numbers
Female Jack		Female Jack with Chain
TRM-2443-F0-SMA-02		TRM-2443-FC-SMA-02

DC - 18 GHz	2444 Series	Model Numbers
Female Jack		Female Jack with Chain
TRM-2444-F0-SMA-02		TRM-2444-FC-SMA-02

DC - 12.4 GHz	2445 Series	Model Numbers
Female Jack		Female Jack with Chain
TRM-2445-F0-SMA-02		TRM-2445-FC-SMA-02

DC - 8.0 GHz	2446 Series	Model Numbers
Female Jack		Female Jack with Chain
TRM-2446-F0-SMA-02		TRM-2446-FC-SMA-02

DC - 2.0 GHz	2447 Series	Model Numbers
Female Jack		Female Jack with Chain
TRM-2447-F0-SMA-02		TRM-2447-FC-SMA-02



Note: Bead Chains are 3.5 inches long.