

# Terminations

## SMA Miniature Male Plug

### 2 Watt High Performance

- DC - 2, DC - 8, 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:** 2 Watts max @ 25 °C derated to 1 Watt @ +125°C

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

**Finish:** Passivated Stainless Steel

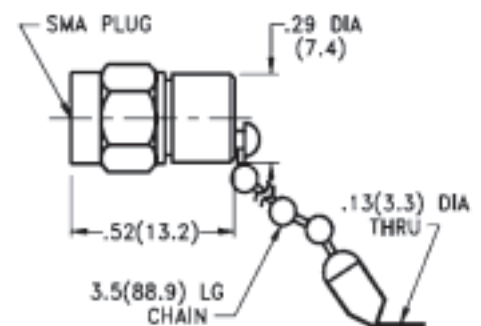
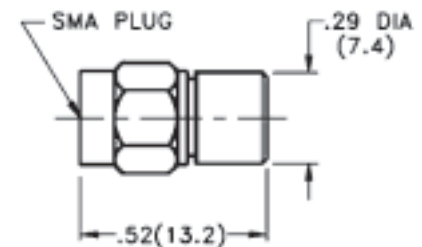
DC - 26.5 GHz	2054 Series	Model Numbers
Male Plug		Male Plug with Chain
TRM-2054-M0-SMA-02		TRM-2054-MC-SMA-02

DC - 18 GHz	2055 Series	Model Numbers
Male Plug		Male Plug with Chain
TRM-2055-M0-SMA-02		TRM-2055-MC-SMA-02

DC - 12.4 GHz	2056 Series	Model Numbers
Male Plug		Male Plug with Chain
TRM-2056-M0-SMA-02		TRM-2056-MC-SMA-02

DC - 8.0 GHz	2058 Series	Model Numbers
Male Plug		Male Plug with Chain
TRM-2058-M0-SMA-02		TRM-2058-MC-SMA-02

DC - 2.0 GHz	2059 Series	Model Numbers
Male Plug		Male Plug with Chain
TRM-2059-M0-SMA-02		TRM-2059-MC-SMA-02



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