

Terminations

SMA Miniature Male Plug

Low VSWR - 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. These Models offer improved, lower VSWR performance over units described on the previous page. 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 @ DC - 4 GHz, 1.10 @ 4.0 - 12 GHz, 1.14 @ 12 - 18 GHz, and 1.30 @ 18.0-26.5 GHz

Power: 2 Watts max @ 25 °C derated linearly to 1 Watt @ 125 °C

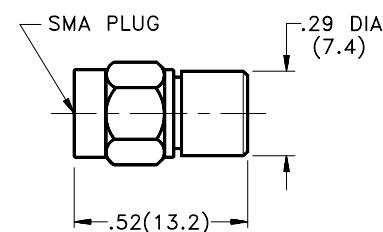
Operating Temperature Range: -65 to +125 °C

Finish: Passivated Stainless Steel

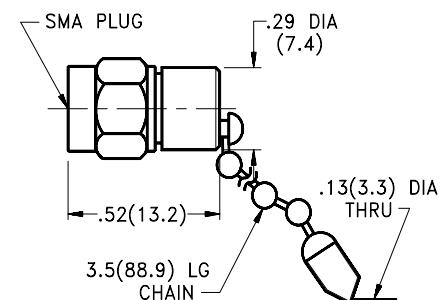
| DC - 26.5 GHz | 2089 Series | Model Numbers |
|--------------------|----------------------|---------------|
| Male Plug | Male Plug with Chain | |
| TRM-2089-M0-SMA-02 | TRM-2089-MC-SMA-02 | |



| DC - 18 GHz | 2090 Series | Model Numbers |
|--------------------|----------------------|---------------|
| Male Plug | Male Plug with Chain | |
| TRM-2090-M0-SMA-02 | TRM-2090-MC-SMA-02 | |



| DC - 12.4 GHz | 2091 Series | Model Numbers |
|--------------------|----------------------|---------------|
| Male Plug | Male Plug with Chain | |
| TRM-2091-M0-SMA-02 | TRM-2091-MC-SMA-02 | |



| DC - 8.0 GHz | 2092 Series | Model Numbers |
|--------------------|----------------------|---------------|
| Male Plug | Male Plug with Chain | |
| TRM-2092-M0-SMA-02 | TRM-2092-MC-SMA-02 | |

| DC - 2.0 GHz | 2093 Series | Model Numbers |
|--------------------|----------------------|---------------|
| Male Plug | Male Plug with Chain | |
| TRM-2093-M0-SMA-02 | TRM-2093-MC-SMA-02 | |