

# Terminations

## SC Type

### DC - 11.0 GHz Performance

- Wideband Performance
- 5 Watt Model available
- Low VSWR - 50 Ohm - High Performance.
- Rugged Stainless Steel Construction

Midwest Microwave's SC type series of coaxial low and medium power Terminations provide temperature stable, performance in light weight reasonably sized packages using stainless steel connectors and black anodized finned aluminum housings. The units are designed to optimize performance and reliability with low VSWR performance and are suitable for use in military or commercial systems with Mil-E-5400 and Mil-E-16400 requirements.



### 2 Watts - DC - 11.0 GHz - Performance

#### SPECIFICATIONS

**Impedance:** 50 Ohms

**Frequency:** DC - 11.0 GHz

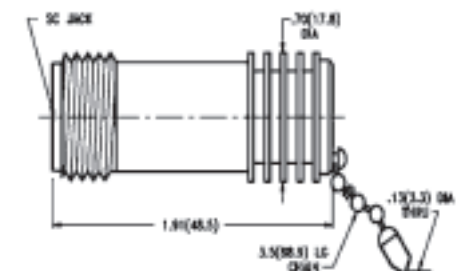
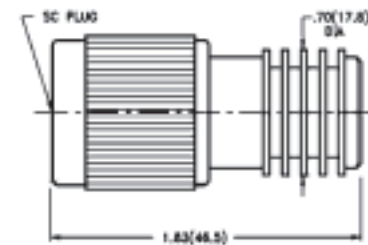
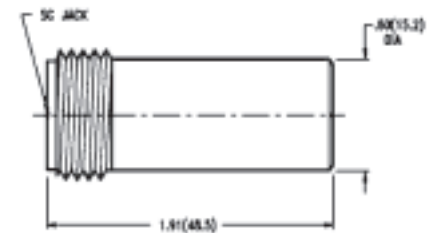
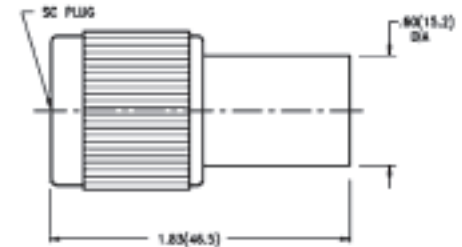
**VSWR:** 1.20 max.

**Power:** 2 Watts average @ +25 °C derated linearly to 0.5 Watts @ +125 °C

**Peak Power:** 1 Kilowatt

**Operating Temperature Range:** -54 °C to +125 °C

DC - 11.0 GHz	2117 Series	Model Numbers
SC Male Plug	SC Male Plug with Chain	
TRM-2117-M0-SC0-02	TRM-2117-MC-SC0-02	
SC Female Jack	SC Female Jack with Chain	
TRM-2117-F0-SC0-02	TRM-2117-FC-SC0-02	



### 5 Watts - DC - 11.0 GHz Performance

#### SPECIFICATIONS

**Impedance:** 50 Ohms

**Frequency:** DC - 11.0 GHz

**VSWR:** 1.20 max.

**Power:** 5 Watts average @ +40 °C derated linearly to 1.0 Watts @ +125 °C

**Peak Power:** 1 Kilowatt

**Operating Temperature Range:** -54 °C to +125 °C

DC - 11.0 GHz	2118 Series	Model Numbers
SC Male Plug	SC Male Plug with Chain	
TRM-2118-M0-SC0-07	TRM-2118-MC-SC0-07	
SC Female Jack	SC Female Jack with Chain	
TRM-2118-F0-SC0-07	TRM-2118-FC-SC0-07	