

# Terminations

## BNC Type

### DC - 4.0 GHz Performance

- Low Cost Model selection
- Broad Frequency Band Coverage
- Low VSWR - 50 Ohm Performance.
- 5 Watt Model available

Midwest Microwave's BNC Type series of coaxial Terminations provide temperature stable, ruggedly performance in light weight reasonably sized packages using high quality connectors and housings. Input Power levels of 2 and 5 Watts is offered with low VSWR performance and units meet all of the stringent environmental test requirements of MIL-E-5400 and MIL-E-16400.



### 2 Watts DC - 4.0 GHz Performance

#### SPECIFICATIONS

**Impedance:** 50 Ohms

**Frequency:** DC - 4.0 GHz

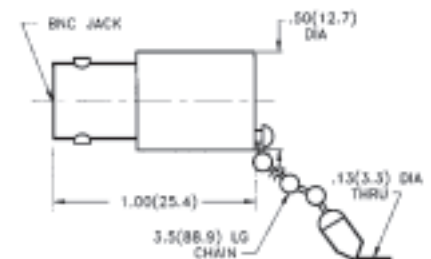
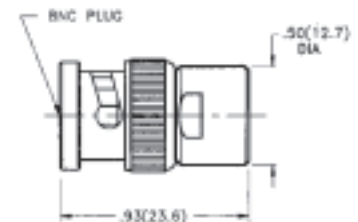
**VSWR:** 1.20 max @ DC - 4.0 GHz

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

**Peak Power:** 0.5 Kilowatts

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

DC - 4.0 GHz	2048 Series	Model Numbers
BNC Male Plug	BNC Male Plug with Chain	
TRM-2048-M0-BNC-10	TRM-2048-MC-BNC-10	
BNC Female Jack	BNC Female Jack with Chain	
TRM-2048-F0-BNC-10	TRM-2048-FC-BNC-10	



### 5 Watts DC - 4.0 GHz Performance

#### SPECIFICATIONS

**Impedance:** 50 Ohms

**Frequency:** DC - 4.0 GHz

**VSWR:** 1.20 @ DC - 4.0 GHz

**Power:** 5 Watts average @ +25 °C derated linearly to 0.5 Watts @ +125 °C

**Peak Power:** 0.5 Kilowatts

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

DC - 4.0 GHz	2049 Series	Model Numbers
BNC Male Plug	BNC Male Plug with Chain	
TRM-2049-M0-BNC-07	TRM-2049-MC-BNC-07	
BNC Female Jack	BNC Female Jack with Chain	
TRM-2049-F0-BNC-07	TRM-2049-FC-BNC-07	

