

# Terminations

## SMB - SMC Types

### DC - 4.0 GHz - 0.5 Watt Performance

- Low VSWR
- Rugged Stainless Steel Construction
- Small Size, Light Weight
- Bead Chain available on all Models

Midwest Microwave's SMB and SMC Subminiature series of high performance low frequency coaxial Terminations provide temperature stable, ruggedly built, low VSWR performance in a compact lightweight package size. They are useful in commercial low frequency communication systems as well as military applications. Bead Chains are available with the all of the types described.

#### SPECIFICATIONS

**Impedance:** 50 Ohms

**Frequency:** DC - 4.0 GHz

**VSWR:** 1.15 max @ DC - 2.0 GHz, 1.25 max @ 2.0 - 4.0 GHz

**Power:** 0.5 Watts max @ 25°C

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

**Finish:** Passivated Stainless Steel

#### SMB Subminiature

| DC - 4.0 GHz       | 2198 Series | Model Numbers      |
|--------------------|-------------|--------------------|
| Jack               |             | Jack with Chain    |
| TRM-2198-F0-SMB-02 |             | TRM-2198-FC-SMB-02 |
| Plug               |             | Plug with Chain    |
| TRM-2198-M0-SMB-02 |             | TRM-2198-MC-SMB-02 |

#### SMC Subminiature

| DC - 4.0 GHz       | 2199 Series | Model Numbers      |
|--------------------|-------------|--------------------|
| Jack               |             | Jack with Chain    |
| TRM-2199-F0-SMC-02 |             | TRM-2199-FC-SMC-02 |
| Plug               |             | Plug with Chain    |
| TRM-2199-M0-SMC-02 |             | TRM-2199-MC-SMC-02 |

Note: Bead Chains are 3.5 inches long.

