

# PRECISION TERMINATION

## 7mm CONNECTOR

### Features

- DC to 18 GHz
- Low VSWR
- Precision 7mm Connector



Model 2610C

### Description

The Maury 2610 series precision terminations are fixed resistive terminations with 7mm connectors. These units find wide application in the laboratory as accurate  $Z_0$  standards for calibrating network analyzers (vector and scalar), as general purpose terminations, etc. They are available in several performance configurations as shown in the chart below.

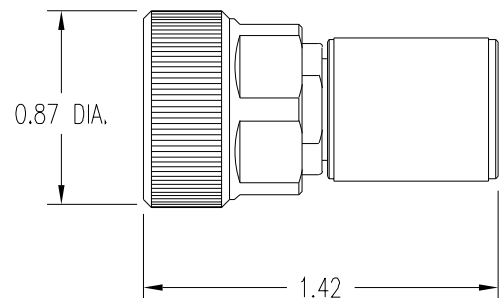
### Specifications

Frequency Range ..... See chart  
 VSWR ..... See chart  
 Power Handling ..... 1 watt CW, 1 kW peak  
 Nominal Impedance &  
 DC Resistance ..... 50 ohms nominal  
 Connectors ..... 7mm

### Chart

Model	Frequency Range (GHz)	Maximum VSWR
2610C	DC — 4.0	1.04
	4.0 — 18.0	1.08
2610D	DC — 18.0	1.04
2610F <sup>1</sup>	DC — 2.0	1.005
	2.0 — 8.0	1.03
	8.0 — 18.0	1.06
2610G	DC — 18.0	1.025

### Dimensions



<sup>1</sup> The 2610F is intended for VNA low frequency calibration (DC to 2 GHz) and isolation calibration (DC to 18 GHz). It features a high precision 7mm connector (white dot) which is supplied with a six slot collet.