

# Low PIM Termination

**10 Watt**  
**0.69 to 2.8 GHz**

**withwave**  
Next Generation Connectivity

**WithWave's Low PIM Termination** is composed of broadband, due to the coaxial construction. It offers a performance specified from 0.69 to 2.8 GHz and **Low PIM performance (<160 dBc)**. They come with two connectors, 7/16 DIN(M) and 7/16 DIN(F), a feature that allows for conveniently connecting and testing devices with different connector genders.

## ■ Features

- Low PIM (<160 dBc@ 2x5 W)
- Power rating : 10 Watt
- Frequency : 0.69 to 2.8 GHz
- Interface : 7/16 DIN(M) & 7/16 DIN(F)

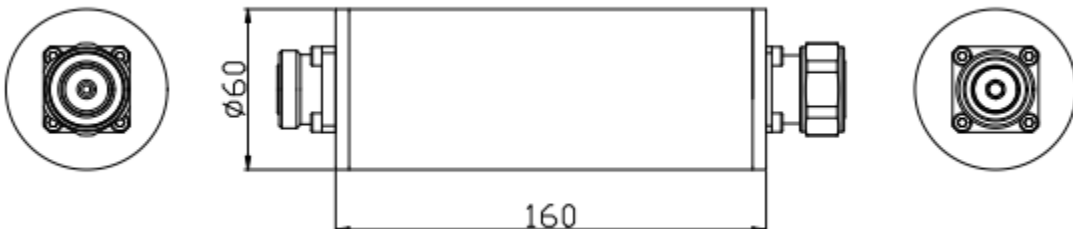


## ■ Specification

Scope	Specification	TM21-04-09
Electrical	Impedance(Ohm)	50
	Operation Freq. (GHz)	0.69 to 2.8
	VSWR (Max.)	1.37 : 1
	Peak Power	0.5kW
	Power rating	10 W
	PIM	<-160dBc @2x5W
Mechanical	Connector type	7/16 DIN(M) / 7/16 DIN(F)
	Outer Body	Alumina / Oxidation Blackening
	Weight	1.3 kg

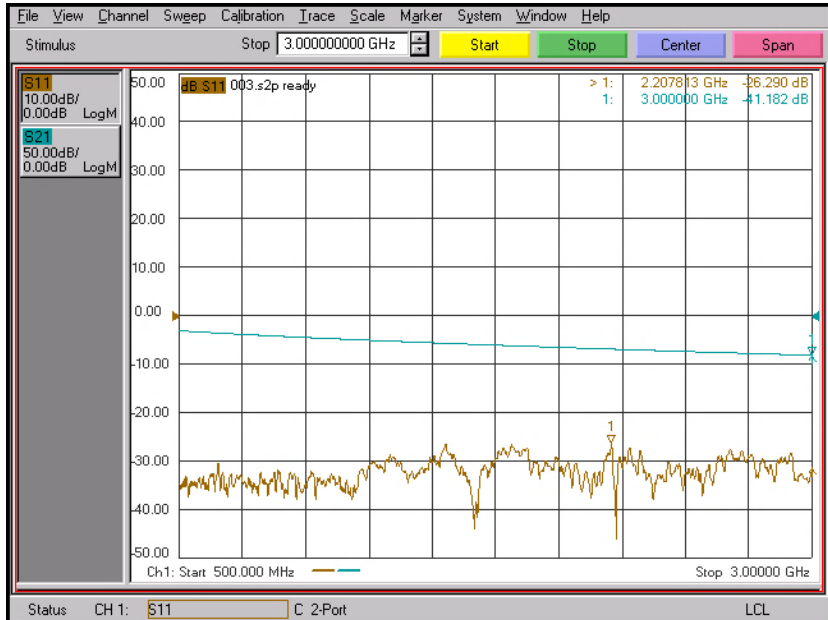
## ■ Drawing

Unit : mm



### ■ Test Result (Return Loss)

Freq: 10 MHz to 3 GHz



### ■ Test Result (PIM Test)

Freq: 1805 MHz to 1880 MHz, IM3, 1730 MHz (@43 dBm(20W))

