

Datasheet

## RS Pro Right Angle 50Ω RF Adapter SMA Plug to SMA Socket 12.4GHz

RS Stock No: **878-2362**



### Product Details

RS Pro right angle RF adapter has SMA plug and SMA socket connecting ends that operates at a frequency 12.4 GHz. It has a characteristic impedance of 50 Ω. A range of SMA RF coaxial adapter is available with a variety of configurations and mounting options. The SMA RF coaxial adapter has gold plated brass body and mechanical interface in accordance with MIL-STD-348A. It is a right angle SMA plug to SMA jack RF coaxial adapter. This SMA connector is suitable for applications including Wi-Fi equipment.

### Features and Benefits

- Nominal impedance of 50Ω
- Gold plated brass body
- Ideal for Wi-Fi equipment

**Specifications:**

Adapter Type A	SMA
Adapter Type B	SMA
Adapter Type	SMA Plug to SMA Jack
Body Orientation	Right Angle
Body Plating	Gold
Contact Material	Beryllium Copper (Contact 2), Brass (Contact 1)
Contact Plating	Gold
Gender A	Plug
Gender B	Socket
Impedance	50 $\Omega$
Length	16.5 mm
Operating Frequency	12.4 GHz
Body Material	Brass
Insulation Material	PTFE
Operating Temperature	-65 to +165°C
Voltage Rating	500 V