

## Datasheet

### **RS Pro Straight 50 $\Omega$ RF Adapter SMA Socket to SMA Socket 6GHz**

RS Stock No: **878-2375**



## Product Details

RS Pro straight RF adapter has SMA socket and SMA socket connecting ends that operates at a frequency of 6 GHz. It has a characteristic impedance of 50  $\Omega$ . A range of SMA RF coaxial adapter is available with a variety of configurations and mounting options. The adapter has gold plated brass body and mechanical interface in accordance with MIL-STD-348A. It is an SMA jack to auto probe RF coaxial adapter.

## Features and Benefits

- Nominal impedance of 50 $\Omega$
- Gold plated brass body
- Coaxial cable type

## Specifications:

Adapter Type A	SMA
Adapter Type B	SMA
Adapter Type	SMA Jack to SMA Automatic Probe
Body Orientation	Straight
Body Plating	Gold Over Nickel
Contact Material	Beryllium Copper
Contact Plating	Gold
Gender A	Socket
Gender B	Socket
Impedance	50 $\Omega$
Length	35 mm
Operating Frequency	6 GHz
Body Material	Brass
Insulation Material	PTFE
Operating Temperature	-40 to +85°C
Voltage Rating	250 V