

Datasheet

RS Pro Straight 50Ω RF Adapter SMA Socket to SMA Socket 18GHz

RS Stock No: **878-2365**



Product Details

RS Pro straight RF adapter has SMA socket and SMA socket connecting ends that operates at 18 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 adapter has gold plated brass bodies and mechanical interface in accordance with MIL-STD-348A. It is an SMA bulkhead jack to SMA jack RF coaxial adapter suitable for a max panel thickness of 4.5 mm. 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 Jack to SMA Jack
Body Orientation	Straight
Body Plating	Gold
Contact Material	Beryllium Copper
Contact Plating	Gold
Gender A	Socket
Gender B	Socket
Impedance	50 Ω
Length	22.3 mm
Operating Frequency	18 GHz
Body Material	Brass
Insulation Material	PTFE
Operating Temperature	-65 to +165°C
Voltage Rating	500 V