

Datasheet

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

RS Stock No: **878-2384**



### Product Details

RS Pro straight RF adapter has SMA socket and SMA plug connecting ends that operates at a frequency of 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 an SMA bulkhead jack to push on plug RF coaxial adapter suitable for a max panel thickness of 3.7 mm.

### Features and Benefits

- Nominal impedance of 50Ω
- Gold plated brass body
- Coaxial cable type

**Specifications:**

Adapter Type A	SMA
Adapter Type B	SMA
Adapter Type	SMA Jack to SMA Plug
Body Orientation	Straight
Body Plating	Passivated
Contact Material	Beryllium Copper
Contact Plating	Gold
Gender A	Socket
Gender B	Plug
Impedance	50 $\Omega$
Length	20.2 mm
Operating Frequency	18 GHz
Body Material	Stainless Steel
Insulation Material	PTFE
Operating Temperature	-65 to +165°C
Voltage Rating	335 V