

Datasheet

## RS Pro Straight 50 $\Omega$ RF Adapter BNC Socket to BNC Plug 4GHz

RS Stock No: **878-2381**



### Product Details

RS Pro straight RF adapter has BNC socket and BNC plug connecting ends that operates at a frequency of 4 GHz. It has a characteristic impedance of 50  $\Omega$ . A adapter comes with bayonet couplings, nickel plated body and gold plated centre contact. It is an RF coaxial BNC adapter with a BNC bulkhead jack to BNC plug (f-m) configuration suitable for a maximum panel thickness of 2.5 mm. This BNC connector is suitable for a variety of applications including video signalling and test equipment.

### Features and Benefits

- Nominal impedance of 50 $\Omega$
- Gold plated centre contacts
- Coaxial cable type

**Specifications:**

Adapter Type A	BNC
Adapter Type B	BNC
Adapter Type	BNC Jack to BNC Plug
Body Orientation	Straight
Body Plating	Nickel
Contact Material	Beryllium Copper
Contact Plating	Gold
Gender A	Socket
Gender B	Plug
Impedance	50 $\Omega$
Length	35 mm
Operating Frequency	4 GHz
Body Material	Beryllium Copper
Insulation Material	PTFE
Operating Temperature	-65 to +165°C
Voltage Rating	500 V