

Datasheet

RS Pro Straight 50 Ω RF Adapter N Male to Type F Female 0 to 11GHz

RS Stock No: **758-1613**



Product Details

RS Pro straight RF adapter has N male and type F female connecting ends, that has a characteristic impedance of 50 Ω . The connector is designed for use from DC to 1 to 11 GHz (item specific), medium size with a threaded coupling. The connector features a low broadband VSWR which is ideal for use in aerospace, broadcast, audio and video applications as well as many microwave components such as filters, couplers, amplifiers and attenuators. The threaded coupling provides reliable mating in applications where vibration and shock resistance are design considerations.

Features and Benefits

- Nominal impedance of 50 Ω
- Low broadband VSWR
- Vibration proof coupling

Specifications:

Adapter Type A	Type N
Adapter Type B	Type F
Adapter Type	N Plug to F Socket
Body Orientation	Straight
Body Plating	White Bronze
Contact Material	Brass
Contact Plating	Gold
Gender A	Male
Gender B	Female
Impedance	50 Ω
Length	29.35 mm
Operating Frequency	0 to 11 GHz
Body Material	Brass
Insulation Material	PTFE
Operating Temperature	-65 to +165°C
Voltage Rating	500 V