

Datasheet

## **RS Pro 50 $\Omega$ Straight Cable Mount N Connector, Plug, Crimp, Solder Termination, 0 to 6GHz**

RS Stock No: **758-1607**



### **Product Details**

RS Pro cable mount connector plug is suitable for operating frequencies ranging from 0 - 6 GHz. It is designed for 50  $\Omega$  impedance applications. This straight cable plug offers crimp and solder termination. It 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 50 $\Omega$
- Low broadband VSWR
- Vibration proof coupling

**Specifications:**

Body Orientation	Straight
Body Plating	Nickel
Contact Material	Brass
Contact Plating	Gold
Gender	Male
Impedance	50 $\Omega$
Mating Type	Threaded
Mounting Type	Cable Mount
Operating Frequency	0 to 6 GHz
Size	Medium
Termination Method	Crimp, Solder
Dimensions	30.8 x 20 mm
Operating Temperature Range	-65 to +165°C
Voltage Rating	1000 V