

Datasheet

## RS Pro Cable Mount 50 $\Omega$ 7/16 Connector Plug, Clamp Termination

RS Stock No: **758-1641**



### Product Details

RS Pro cable mount connector jack is designed for 50  $\Omega$  impedance applications, featuring excellent power-handling capability and low VSWR up to 7.5 GHz. It offers clamp termination. This 7/16 connector provides superior performance for return loss and intermodulation distortion. It is ideal for those applications where vibration resistance and environmental protection is important, such as radio base stations and broadcast communication.

### Features and Benefits

- Nominal impedance 50  $\Omega$
- Low broadband VSWR
- Vibration proof coupling

**Specifications:**

Body Orientation	Straight
Contact Material	Beryllium Copper
Contact Plating	Silver
Gender	Male
Impedance	50 $\Omega$
Mounting Type	Cable Mount
Operating Frequency	0 to 6 GHz
Size	Standard
Termination Method	Clamp
Dimensions	45 x 31.75 mm
Maximum Voltage Rating	1000 V
Operating Temperature Range	-40 to +85°C