

FEATURES

- Contact resistance 30 mΩ max.
- Current rating 2 A max. at 16 V dc
- Insulation resistance 100MΩ at 500 V dc
- Dielectric withstand voltage 500 V ac for 1 minute

RS PRO DC Plug Rated At 2.0A, 16.0 V, Cable Mount, length 34.5mm

RS Stock No.: 884-0948



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

From RS PRO, this lockable DC barrel-type power jack is a high-quality power connector solution. The rewirable DC connector plug has a sturdy ABS body and a nickel-plated brass contact for a dependable connection. The connector plug also features a crimp strain relief for securing the cable insulation, meaning this connector is securely terminated to the wire. This DC power connector is ideal for powering small appliances such as portable radios.

Stock No. [884-0948](#) has a rewirable 2.5 mm locking DC plug

Stock No. [884-0950](#) has a rewirable 2.1 mm locking DC plug

General Specifications

DC Power Connector Type	DC Plug
Body Orientation	Straight
Application	Laptops, Wireless Speakers, Radios and Sound Systems, Games consoles

Electrical Specifications

Current Rating	2.0A
Voltage Rating	16.0V
Contact Resistance	30mohm maximum
Insulation Resistance	100Mohm at 500VDC
Dielectric Withstand	500VAC for 1 minute

Mechanical Specifications

Inner Diameter	2.5mm
Outer Diameter	5.5mm
Length	34.5mm
Width	9.0mm
Maximum Cable Diameter	5.2mm
Mounting Type	Cable Mount

Approvals

Compliance/Certifications

2011/65/EU and 2015/863

