

FEATURES

- 5.5mm Outer Plug Diameter
- 2.1 or 2.5 Inner Plug Diameter Versions
- ABS Plastic Housing
- Maximum Contact Resistance of 30 m Ω

RS PRO DC Plug Rated At 5.0A, 12.0 V, Cable Mount, length 40.4mm, Nickel

RS Stock No.: 487-810



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 cable mounted DC barrel-type power jack is a high-quality power connector solution. It features an outer threaded sleeve that screw mates to the chassis mount jack outer thread for a highly secure connection. The DC connector plug is 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.

General Specifications

DC Power Connector Type	DC Plug
Body Orientation	Straight
Contact Material	Brass
Contact Plating	Nickel
Application	Laptops, Wireless Speakers, Radios and Sound Systems, Games consoles

Electrical Specifications

Current Rating	5.0A
Voltage Rating	12.0V
Contact Resistance	30mohm maximum
Insulation Resistance	100Mohm at 500VDC

Mechanical Specifications

Inner Diameter	2.5mm
Outer Diameter	5.5mm
Length	40.4mm
Pin Diameter	2.5mm; 5.5mm
Mounting Type	Cable Mount

Approvals

Compliance/Certifications

2011/65/EU and 2015/863

