

## FEATURES

- This plug is current rated for 5 A and voltage rated for 12V
- 5.5mm Plug Diameter
- ABS Plastic Housing
- Maximum Contact Resistance of 30 m $\Omega$

## RS PRO DC Plug Rated At 5.0A, 12.0 V, Cable Mount, length 23.6mm, Nickel

RS Stock No.: 487-814



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

## General Specifications

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

## Electrical Specifications

<b>Current Rating</b>	5.0A
<b>Voltage Rating</b>	12.0V
<b>Contact Resistance</b>	30mΩ maximum
<b>Insulation Resistance</b>	100Mohm at 500VDC
<b>Dielectric Withstand</b>	500VAC for 1 minute

## Mechanical Specifications

<b>Inner Diameter</b>	2.5mm
<b>Outer Diameter</b>	5.5mm
<b>Length</b>	23.6mm
<b>Mounting Type</b>	Cable Mount

## Approvals

<b>Compliance/Certifications</b>	2011/65/EU and 2015/863
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**Dimensions(mm):**

