

Features

- DC Plug
- Ø2.5mm Hole
- Cable mount
- Rated 12V, 5A.

RS PRO DC Plug, Rated 12V. 5A. (60VA). Cable Mount.

RS Stock No.: 0780231



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Product Description

The 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. Sometimes referred to as a barrel jack, this DC power plug is widely used in the powering and charging of smaller electronic appliances from common domestic mains points. Their simple sleeve and pin design makes them easy to connect, and they are usually attached to AC wall adaptors. Often found in Laptops, Wireless Speakers, Radios and Sound Systems, Games consoles.

General Specifications

DC Power Connector type	DC Plug
Body Orientation	Straight
Mounting type	Cable mount
Body Material	ABS
Contact Material	Brass
Contact Plating	Nickel plated

Electrical Specifications

Current Rating	5A
Voltage Rating	12V
Insulation Resistance	100M Ω @ DC500V
Dielectric Withstand	AC 500V for 1 minute

Mechanical Specifications

Plug length	29.5mm
Barrel length	9.5mm
Inner hole diameter	\varnothing 2.5mm
Outer diameter	\varnothing 5.5mm

Approvals

Standards Met	RoHS
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