

## Features

- 2.5mm Pin
- Round Shape
- Solder tags

## RS PRO Round DC Panel Socket Ø2.5mm Pin

RS Stock No.: 143-8914



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

Use this RS PRO power socket to power small or medium appliances with direct current. Its high quality and dependability make it an excellent choice for signal processing and power supply applications.

The connector has a split centre pin to keep the mating plug firmly in place, reducing the risk of your connection coming loose. The socket contains screw holes for panel mounting, making installation a breeze.

This unit has gold and nickel-plated brass contacts for good electrical conductivity, ensuring reliable signal transmission. This small socket can be used to power gadgets like calculators, portable radios and measuring instruments.

## General Specifications

DC Power Connector Type	DC Socket
Body Orientation	Straight
Body Material	PBT
Contact Material	Brass
Contact Plating	Tin / Gold Plated

## Mechanical Specifications

Mounting Type	Panel Mount
Pin Diameter	2.5mm

## Electrical Specifications

Current Rating	5A
Voltage Rating	12V DC
Insulation Resistance	>1000M $\Omega$ min
Contact Resistance	50m $\Omega$ max.
Dielectric Withstand Voltage	AC500V for 1 minute
Life	10000+ insertions

## Approvals

Standards Met	RoHS
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Similar Products

Stock No.	Brand	Product Name	Pin Diameter
143-8913	RS PRO	DC Panel Socket	Ø2.1mm

