

FEATURES

- **Rating: 16V dc 2.5A Max**
- **Contact Resistance: 50 M Ω max**
- **Insulation Resistance: 50 M Ω at 500 V dc min**
- **PA6T housing**
- **Tin plated Terminals**

RS PRO Right Angle DC Socket Rated At 2.5A, 16.0 V, PCB Mount, length 14.5mm, Nickel

RS Stock No.: 487-848



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

RS Pro right angled DC power socket is designed to couple with push fit DC power plugs. It is suitable for powering small appliances such as portable radios. This power socket has nickel plated copper contact and is current rated for 2.5 A and voltage rated for 16 V dc. This PCB mount socket has a pin diameter of 2.1 mm and measures 14.5 x 9 mm.

Stock No. [487832](#) features a screw-lock capability and matches perfectly to stock number [487820](#) cable-mounted plug.

Stock No. [448382](#) is a right angled PCB mount dc power socket.

Stock No. [448376](#) is a straight PCB mount dc power socket.

[487858](#) Cable mount plug 2.1mm standard.

[487826](#) Cable mount plug red 2.1mm standard.

[487820](#) Cable mount plug 2.1mm screw-lock.

General Specifications

DC Power Connector Type	DC Socket
Body Orientation	Right Angled
Contact Material	Copper
Contact Plating	Nickel
Application	Portable computers, electronic instruments and sound systems.

Electrical Specifications

Current Rating	2.5A
Voltage Rating	16.0V
Contact Resistance	50mohm
Insulation Resistance	50Mohm

Mechanical Specifications

Length	14.5mm
Width	9mm
Maximum Cable Diameter	3.8mm
Pin Diameter	2.1mm
Mounting Type	PCB Mount

Approvals

Compliance/Certifications

2011/65/EU and 2015/863

