

Datasheet

RS Pro 2.1mm Right Angle PCB Mount DC Power Socket 2.5A, 16 V dc, Nickel Plate

RS Stock No: **487-848**



Product Details

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.

Features and Benefits

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

**Specifications:**

Body Orientation	Right Angle
Contact Material	Copper
Contact Plating	Nickel
Current Rating	2.5 A
Length	14.5 mm
Mounting Type	PCB Mount
Pin Diameter	2.1 mm
Voltage Rating	16 V dc
Width	9 mm
Contact Resistance	50 mΩ
Insulation Resistance	50 MΩ