

FEATURES

- Shielded 90° BNC PCB Connector
- Gold contact ensures maximum efficiency
- PCB Mounting
- 50 Ω impedance
- Operating frequency of 4GHz
- Insulation material: PTFE

RS PRO 50 Ω Straight PCB Mount BNC Connector, jack

RS Stock No.: 546-5187



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 shielded BNC RF connector is designed for connection to coaxial cable assemblies, and features a bulkhead design for mounting to panels and chassis. It is PCB mounting for wire to device applications.

General Specifications

Coaxial Connector Type	BNC Connector
Gender	Female
Mounting Type	PCB Mount
Termination Method	Through Hole
Body Orientation	Straight
Body Plating	Nickel
Contact Material	Phosphor Bronze
Contact Plating	Gold
Body Material	Zinc Alloy
Type	BNC
Insulation material	PTFE
Number of Functions	500
Application	Antenna connection, Cable Modems, Telecom, Medical Equipment, Satcom, CCTV

Electrical Specifications

Impedance	50ohm
Polarity	Normal
Operating Frequency	0 to 1 GHz
Voltage Rating	750 V (Insulation), 335 V (Working)
Contact Resistance	1.5 m Ω (Maximum Central), 0.5 m Ω (Maximum Outer)
Insulation Resistance	5000 M Ω

Operation Environment Specifications

Minimum Operating Temperature	-65°C
Maximum Operating Temperature	85°C

Approvals

Compliance/Certifications	EN61340
Standard Met	RoHS Compliant

