

FEATURES

- 75 Ω impedance
- Operating frequency is 4GHz
- Nickel-plated body
- Gold-plated contacts ensure maximum efficiency

RS PRO Family Name

RS Stock No.:

217-7789



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

This rugged and reliable BNC connector is designed for RG179 coaxial cable.

The sturdy brass body has the bayonet fit typical of BNC connectors to ensure a safe and reliable connection to the corresponding connector.

BNC connectors are used in a variety of RF signal applications. Although they are most commonly used in radio and television broadcast applications, they can also be used in medical and test equipment.

These BNC coaxial connectors are designed for coaxial cables and have a cable crimping design for easy termination.

The connector features a rugged nickel-plated body with a secure, convenient bayonet coupling system typical of BNC connectors. The centre pin contacts are gold-plated for excellent electrical conductivity over a long service life and PTFE insulators for increased reliability.

General Specifications

Type of coaxial connector	BNC male connector
Body Orientation	Straight
Body Plating	Nickel
Body Material	Copper
Termination Method	Crimp
Contact Material	Copper
Contact Plating	Gold
Mounting Type	Cable Mount
Gender	Male
Insulation Material	PTFE
Cable type	RG179

Electrical Specifications

Temperature Range	-45°~+80°
Characteristic Impedance	75Ω
Frequency Range	0~4GHz
Working Voltage	335V
Insulation Resistance	≥1000MΩ

Medium Pressure	750V(rms)
VSWR	≤1.5
Working Life	500Cycles

Protection Category

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Additional Information

EAN	
Custom Tariff Number	

Classification

eCl@ss (Version)	
UNSPSC (Version)	

Approvals

Declarations	CE
Hazardous Area Certification	
Standards Met	ROHS

Similar Products

Stock No.	Brand	Product Name	Attribute 1	Attribute 2	Attribute 3
5463636	RS PRO	RF coaxial connectorr	75Ω impedance	Operating frequency is 4GHz	

Connection Diagrams / Assembly Diagrams / Illustrations / Accessories

