

## FEATURES

- NBNC plug with bulkhead
- Nickel plated body provides heavy duty structural quality
- 50 Ω impedance
- Operating frequency is 4GHz
- Insulation: Teflon

### **RS PRO 50Ω Straight Panel Mount, BNC Connector , Bulkhead Fitting**

**RS Stock No.: 218-4247**



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.

# Coaxial Connectors

## Product Description

50 Ω BNC rf coaxial clapboard socket connector, with bayonet coupling, welding terminals and ground lug. These 50 Ω BNC RF coaxial clapboard socket with nickel plated brass and subject, nut, washer and gold-plated centre contact.

The connector has a rugged nickel-plated body and features a safe and 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 have Teflon insulation for increased reliability.

The BNC connector is a welded pin end and a welding kit is required for a durable and reliable cable end.

## General Specifications

|                   |                    |
|-------------------|--------------------|
| Body Orientation  | Straight           |
| Body Plating      | Nickel             |
| Bulkhead          | Yes                |
| Contact Material  | Brass              |
| Contact Plating   | Gold               |
| Gender            | Female             |
| Installation type | Panel installation |
|                   |                    |

## Electrical Specifications

|                          |            |
|--------------------------|------------|
| Temperature Range        | -65°~+165° |
| Characteristic Impedance | 50Ω        |
| Frequency Range          | 0~4GHz     |
| Working Voltage          | 500V       |
| Insulation Resistance    | ≥1000MΩ    |
| Medium Pressure          | 1000V(rms) |
| VSWR                     | ≤1.35      |
| Working Life             | 500Cycles  |

## Approvals

|                              |      |
|------------------------------|------|
| Declarations                 | CE   |
| Hazardous Area Certification |      |
| Standards Met                | ROHS |

## Similar Products

| Stock No. | Brand  | Product Name  | Attribute 1   | Attribute 2                 |
|-----------|--------|---------------|---------------|-----------------------------|
| 5464897   | RS PRO | BNC Connector | 50Ω impedance | Operating frequency is 4GHz |

