

364 Series

Right-Angle BNC Jack Connectors



Bomar products, like the Right-Angle BNC Jack Connectors, are now sold under the Win™ brand from Winchester Interconnect™.

Product Description

Winchester Interconnect's 364 Series BNC Right-Angle PCB Jack Connectors can be used in a wide range of applications including Broadcast, Telecommunications, Test and Measurement, Security, and Medical.

The 364 Series Right-Angle BNC PCB Jack Connectors are available in 50 and 75 Ohm impedance in both isolated or panel-ground versions.

Isolated BNC Jacks are made with black or white UL 94V-0 PBT Thermoplastic material. Panel-ground Dual BNC Jacks feature a nickel-plated Zinc die-cast body.



- Right-Angle BNC Connectors are available in two heights - .625" standard profile and .519" low-profile.
- Right-Angle BNC Jacks are available in both isolated and panel-ground versions.
- Mounting posts are soldered to the PCB which provides additional retention and strain relief.

Specifications

Electrical

Impedance

50Ω/75Ω Ohms

Frequency Range

50Ω DC – 1 GHz

75Ω DC – 1 GHz

Working Voltage

500 VRMS at sea level

Dielectric

Withstanding

Voltage

1500 VRMS at sea level

VSWR

1.3 Max

Contact

Resistance

Center Contact

≤3 Milliohms

Insulation

Resistance

5000 Meg Ohms Min

Insertion Loss

0.2dB Max

Mechanical

Center Contact Retention

≥ 6 lbs.

Engagement Force

≤ 5 lbs.

Disengagement Force

≥ 1.5 lbs.

Durability

500 Cycles Min

Material

BNC Barrel

Zinc, Nickel Plated

Female Contact

Phosphor Bronze

Gold Plated

Insulator

Polypropylene

Environmental

Temperature Range

-40° to +165° Celsius



Photo 1



Photo 2



Photo 3



Photo 4

Part Numbers

| Part Number | Description | Impedance | Body Material | Color | Height | Photo |
|-------------|---|-----------|---------------|---------------|--------|-------|
| 364A595* | Right-Angle PCB, Standard Profile, Isolated | 50 Ohm | Valox | White | 0.625 | 1 |
| 364A595B* | Right-Angle PCB, Standard Profile, Isolated | 50 Ohm | Valox | Black | 0.625 | 1 |
| 364A595BL* | Right-Angle PCB, Low Profile, Isolated | 50 Ohm | Valox | White | 0.519 | 2 |
| 364A595BLB* | Right-Angle PCB, Low Profile, Isolated | 50 Ohm | Valox | Black | 0.519 | 2 |
| 364M595* | Right-Angle PCB, Standard Profile, Panel-Ground | 50 Ohm | Zinc | Nickel Plated | 0.625 | 3 |
| 364M595L* | Right-Angle PCB, Low Profile, Panel-Ground | 50 Ohm | Zinc | Nickel Plated | 0.529 | 4 |
| 364A795* | Right-Angle PCB, Standard Profile, Isolated | 75 Ohm | Valox | White | 0.625 | 1 |
| 364A795B* | Right-Angle PCB, Standard Profile, Isolated | 75 Ohm | Valox | Black | 0.625 | 1 |
| 364A795BL* | Right-Angle PCB, Low Profile, Isolated | 75 Ohm | Valox | White | 0.519 | 2 |
| 364A795BLB* | Right-Angle PCB, Low Profile, Isolated | 75 Ohm | Valox | Black | 0.519 | 2 |
| 364M795* | Right-Angle PCB, Standard Profile, Panel-Ground | 75 Ohm | Zinc | Nickel Plated | 0.625 | 3 |
| 364M795L* | Right-Angle PCB, Low Profile, Panel-Ground | 75 Ohm | Zinc | Nickel Plated | 0.529 | 4 |

*Mounting Hardware Sold Separately

Lock washer: 364LW

Hex Nut: 364NT

Spanner Nut: 364KNT

Spanner Wrench: BD3640



Spanner Wrench BD36400

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