# 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.

Winchester Interconnect™

*We Energize Innovation™*

## 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

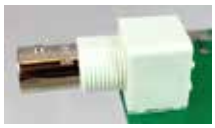

Photo 1

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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