# 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 0hm impedance in both isolated or panel-ground versions.

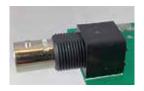
Isolated BNC Jacks are made with black or white UL 94V-0 PBT Thermoplastic material. Panel-ground Dual BNC Jacks feature a nickel-plated Zinc die-cast body.



 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 panelground versions.



 Mounting posts are soldered to the PCB which provides additional retention and strain relief.



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## **Specifications**

**Electrical** 

**Impedance**  $50\Omega/75\Omega$  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** o.2dB Max

Mechanical

**Center Contact Retention** 

 $\geq$  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 0hm	Valox	White	0.625	1
364A595B*	Right-Angle PCB, Standard Profile, Isolated	50 0hm	Valox	Black	0.625	1
364A595BL*	Right-Angle PCB, Low Profile, Isolated	50 0hm	Valox	White	0.519	2
364A595BLB*	Right-Angle PCB, Low Profile, Isolated	50 0hm	Valox	Black	0.519	2
364M595*	Right-Angle PCB, Standard Profile, Panel-Ground	50 0hm	Zinc	Nickel Plated	0.625	3
364M595L*	Right-Angle PCB, Low Profile, Panel-Ground	50 0hm	Zinc	Nickel Plated	0.529	4
364A795*	Right-Angle PCB, Standard Profile, Isolated	75 0hm	Valox	White	0.625	1
364A795B*	Right-Angle PCB, Standard Profile, Isolated	75 0hm	Valox	Black	0.625	1
364A795BL*	Right-Angle PCB, Low Profile, Isolated	75 0hm	Valox	White	0.519	2
364A795BLB*	Right-Angle PCB, Low Profile, Isolated	75 0hm	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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