

364 Series

Dual BNC Right-Angle Jack PCB Connectors



Bomar products, like the 364 Series Dual BNC Right-Angle PCB Jack Connectors, are now sold under the Win™ brand from Winchester Interconnect™.

Product Description

Winchester Interconnect's 364 Series Dual BNC Right-Angle PCB Jack Connectors are ideal for high-density applications in a wide range of industries including Broadcast, Telecommunications, Test and Measurement, Security, and Medical.

Dual BNC Right-Angle Connectors feature two “vertically stacked” BNC Jack Connectors and consume 50% less PCB real estate as compared to two right-angle connectors mounted side by side.

The 364 Series Dual BNC PCB Jack Connectors are available in 50 Ohm 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 and are available with or without a metal shield cover.



- Dual BNC Right-Angle Connectors consume 50% less PCB real estate as compared to two right-angle connectors mounted side by side.



- Snap-in board locks secure connectors to the PCB prior to soldering and prevent the connectors from lifting or leaning out of position during production assembly.



- Panel-ground Jacks are available with or without a rear metal cover which provides EMI shielding as well as protecting the contacts from contaminants.

 **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

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	Photo
364A2595*	Dual Right-Angle PCB, Isolated	50 Ohm	Valox	White	1
364A2595B*	Dual Right-Angle PCB, Isolated	50 Ohm	Valox	Black	2
364M2595*	Dual Right-Angle PCB, Panel-Ground	50 Ohm	Zinc	Nickel Plated	3
364M2595FS*	Dual Right-Angle PCB, Panel-Ground, Back Cover (Full Shield)	50 Ohm	Zinc	Nickel Plated	4
364A2795*	Dual Right-Angle PCB, Isolated	75 Ohm	Valox	White	1
364A2795B*	Dual Right-Angle PCB, Isolated	75 Ohm	Valox	Black	2
364M2795*	Dual Right-Angle PCB, Panel-Ground	75 Ohm	Zinc	Nickel Plated	3
364M2795FS*	Dual Right-Angle PCB, Panel-Ground, Back Cover (Full Shield)	75 Ohm	Zinc	Nickel Plated	4

*Mounting Hardware Sold Separately

Lock washer: 364LW

Hex Nut: 364NT

Spanner Nut: 364KNT

Spanner Wrench: BD36400



Spanner Wrench BD36400