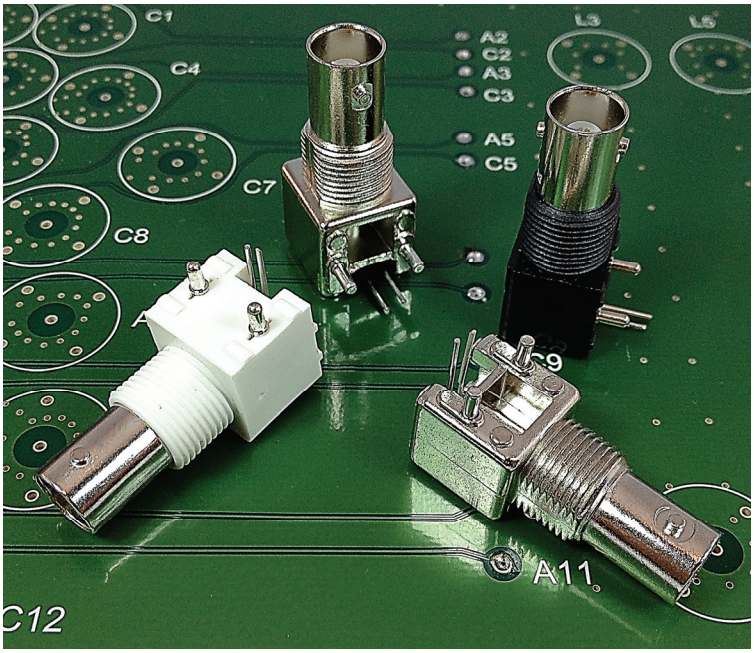
364 Series

Right-Angle BNC Jack Connectors

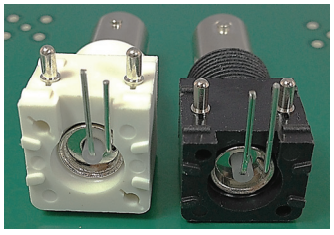


Product Description

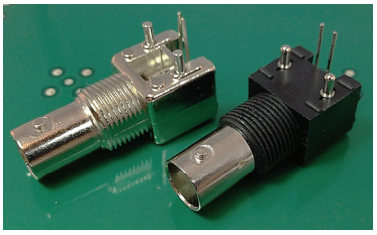
Winchester's Bomar brand 364 Series BNC Right-Angle PCB Jack Connectors can be used in a wide range of applications including Broadcast, Telecommunications, Test and Measurement, Security, and Medical.

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

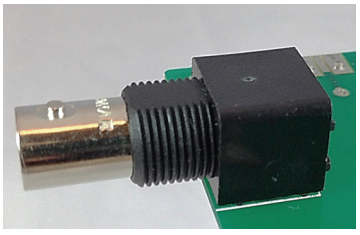
Isolated BNC Jacks are made with black or white UL 94V-0 PBT Thermoplastic material. Panel-ground Dual BNC Jacks feature a nickel-plated Zinc die-cast body.



- 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 Megohms Min
Insertion Loss:	0.2dB Max

Environmental

Temperature Range:	- 40˚ C to +165˚ C

Material

BNC Barrel:	Zinc, Nickel Plated
Female Contact:	Phosphor Bronze Gold Plated
Insulator:	Polypropylene

Mechanical

Center Contact Retention:	≥ 6 lbs.
Engagement Force:	≤ 5 lbs.
Disengagement Force:	≥ 1.5 lbs.
Durability (Mating):	500 Cycles Min

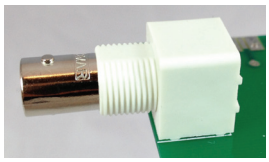


Photo 1

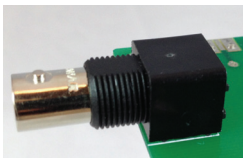


Photo 2

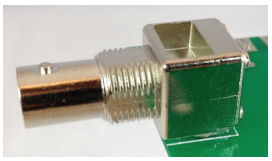


Photo 3

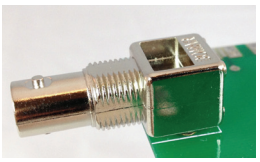


Photo 4

Part Numbers

Bomar Part Number	Description	Impedance	Body Material	Color	Height	Photo
364A595*	Right-Angle PCB, Standard Profile, Isolated	50 Ohm	Valox	White	.625	1
364A595B*	Right-Angle PCB, Standard Profile, Isolated	50 Ohm	Valox	Black	.625	1
364A595BL*	Right-Angle PCB, Low Profile, Isolated	50 Ohm	Valox	White	.519	2
364A595BLB*	Right-Angle PCB, Low Profile, Isolated	50 Ohm	Valox	Black	.519	2
364M595*	Right-Angle PCB, Standard Profile, Panel-Ground	50 Ohm	Zinc	Nickel Plated	.625	3
364M595L*	Right-Angle PCB, Low Profile, Panel-Ground	50 Ohm	Zinc	Nickel Plated	.529	4
364A795*	Right-Angle PCB, Standard Profile, Isolated	75 Ohm	Valox	White	.625	1
364A795B*	Right-Angle PCB, Standard Profile, Isolated	75 Ohm	Valox	Black	.625	1
364A795BL*	Right-Angle PCB, Low Profile, Isolated	75 Ohm	Valox	White	.519	2
364A795BLB*	Right-Angle PCB, Low Profile, Isolated	75 Ohm	Valox	Black	.519	2
364M795*	Right-Angle PCB, Standard Profile, Panel- Ground	75 Ohm	Zinc	Nickel Plated	.625	3
364M795L*	Right-Angle PCB, Low Profile, Panel-Ground	75 Ohm	Zinc	Nickel Plated	.529	4

**Mounting Hardware Sold Separately*
Lock washer: 364LW
Hex Nut: 364NT
Spanner Nut: 364KNT
Spanner Wrench: BD36400

Spanner Wrench BD36400

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