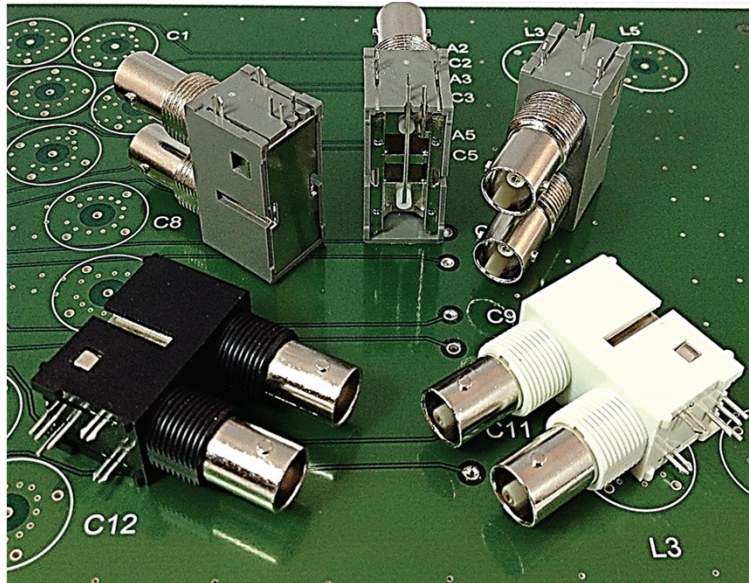


364 Series

Dual BNC Right-Angle Jack PCB Connectors



Product Description

Winchester's Bomar brand 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.

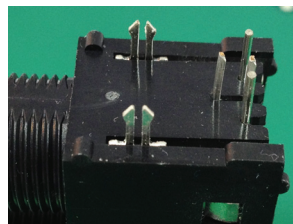
The 364 Series Dual BNC PCB Jack Connectors are available in 50 Ohm and 75 Ohm impedance in both isolated or panel-ground versions.

Isolated BNC Jacks are made with black or white UL 94V-0 PBT Thermoplastic material.

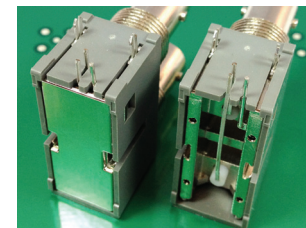
Panel-ground Dual BNC Jacks feature a nickel-plated Zinc die-cast body and are available with or without a metal shield cover.



- 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.

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 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

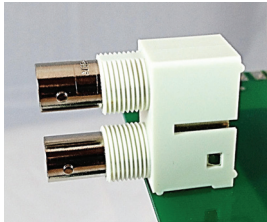


Photo 1

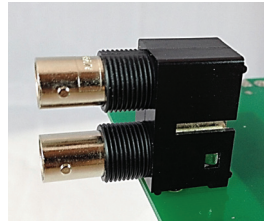


Photo 2

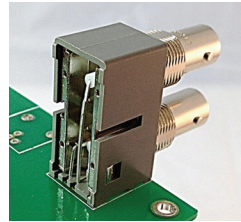


Photo 3

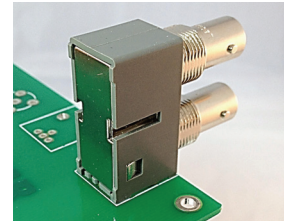


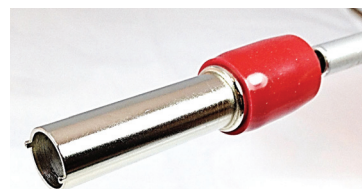
Photo 4

Part Numbers

Bomar Part Number	Description	Impedance	Body Material	Color	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



Winchester Electronics
 199 Park Road Extension, Suite 104
 Middlebury, Connecticut 06762
 203.741.5400 Phone
 203.741.5500 Fax
 www.winchesterelectronics.com