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

Part Numbers

<table>
<thead>
<tr>
<th>Bomar Part Number</th>
<th>Description</th>
<th>Impedance</th>
<th>Body Material</th>
<th>Color</th>
<th>Photo</th>
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</thead>
<tbody>
<tr>
<td>364A2595*</td>
<td>Dual Right-Angle PCB, Isolated</td>
<td>50 Ohm</td>
<td>Valox</td>
<td>White</td>
<td>1</td>
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<td>Dual Right-Angle PCB, Isolated</td>
<td>50 Ohm</td>
<td>Valox</td>
<td>Black</td>
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<tr>
<td>364M2595*</td>
<td>Dual Right-Angle PCB, Panel-Ground</td>
<td>50 Ohm</td>
<td>Zinc Nickel Plated</td>
<td>Nick Plated</td>
<td>3</td>
</tr>
<tr>
<td>364M2595FS*</td>
<td>Dual Right-Angle PCB, Panel-Ground, Back Cover (Full Shield)</td>
<td>50 Ohm</td>
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<tr>
<td>364A2795*</td>
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*Mounting Hardware Sold Separately
Lock washer: 364LW
Hex Nut: 364NT
Spanner Nut: 364KNT
Spanner Wrench: BD36400

Spanner Wrench BD36400