



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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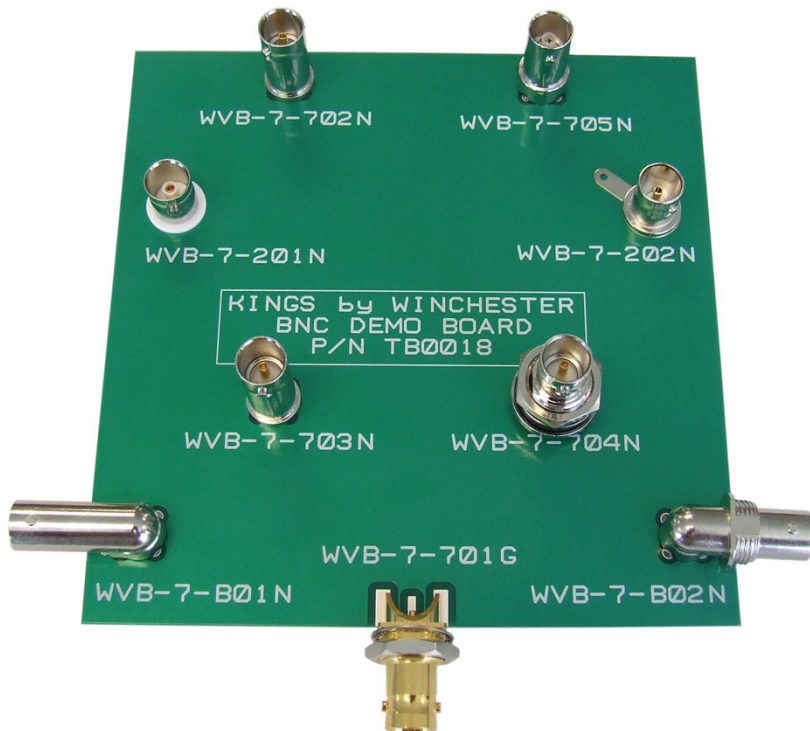
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





WVB Series

75 Ohm BNC PCB Connectors



Product Description

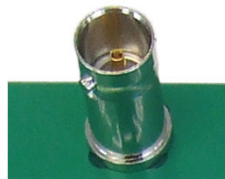
WVB Series 75 Ohm BNC PCB Jacks are available in a variety of Vertical, Right-Angle and Edge Mount designs for solder termination to printed circuit boards.

WVB Series 75 Ohm BNC PCB Jacks mate with our industry-proven KINGS® 2065 Series Standard BNC and 2065 Series Long Barrel BNC Plugs and can be used in a wide range of applications including Broadcast Routers, Networking, Instrumentation, and Medical Equipment.

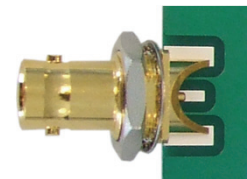
WVB Series 75 Ohm BNC Bulkhead Jacks for panel mount applications are available in two styles – isolated ground or with a grounding ring.



- BNC Right-Angle PCB Jacks are available in bulkhead and extended-nose right-angle configurations. BNC bodies are die cast with nickel plating. Center contacts are precision machined and gold plated.



- BNC Vertical PCB Jacks are available in bulkhead and straight configurations offered in 3 different height profiles. BNC bodies are nickel plated machined brass or die cast. Center contacts are precision machined and gold plated.



- BNC Edge Mount PCB Jacks are designed for 0.62 inch thick PCB and have a gold plated machined brass body with a precision machined gold plated center contact.

Specifications

Electrical

Impedance:	75 Ohms
Frequency Range:	0 - 4 GHz
Working Voltage:	≥ 500 VRMS
Dielectric	
Withstanding Voltage:	1500 VRMS at sea level
VSWR:	Straight: 1.15 Max Right Angle: 1.2 Max
Contact Resistance:	Center Contact: ≤ 1.5 Milliohms Outer Contact: ≤ 0.2 Milliohms
Insulation Resistance:	5000 Milliohms
Insertion Loss:	0.2 dB Max

Environmental

Temperature Range:	- 65° C to + 165° C
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Material

Body & Outer Contact:	Brass or Die Cast, Nickel Plated
Female Contact:	Phosphor Bronze, Gold Plated
Insulator:	Delrin® or PTFE

Mechanical

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

Part Numbers

Part Number	Description	Solder Tail Length (in.)	Body Material	Insulation Material
WVB-7-701G	BNC Edge Mount Jack	–	Brass Gold Plated	PTFE
WVB-7-705N	BNC Vertical PCB Jack	.131	Die Cast Nickel Plated	Delrin®
WVB-7-703N	BNC Vertical PCB Jack	.177	Brass Nickel Plated	PTFE
WVB-7-702N	BNC Vertical PCB Jack	.177	Brass Nickel Plated	Delrin®
WVB-7-704N	BNC Vertical PCB Bulkhead Receptacle	.177	Brass Nickel Plated	PTFE
WVB-7-B02N	BNC Right-Angle Bulkhead PCB Jack	.131	Die Cast Nickel Plated	PTFE
WBV-7-B01N	BNC Right-Angle PCB Jack	.131	Die Cast Nickel Plated	Delrin®
WVB-7-202N	BNC Bulkhead Jack Solder Cup	–	Die Cast Nickel Plated	Delrin®
WVB-7-201N	BNC Bulkhead Jack Solder Cup Isolated	–	Brass Nickel Plated	Nylon

