

RF CONNECTORS



Netrade is a leading global supplier of a wide variety of standard and custom RF coaxial connectors, cable assemblies and unique solutions for today's cutting edge applications, covering frequencies from DC to 50 GHz. Markets supported include military, automotive, medical, instrumentation, telecom and wireless. Netrade is committed to provide outstanding service, value and quality.



BNC Series



1.0/2.3 Series



1.6/5.6 Series



7/16(DIN) Series



Cable Assembly

BNC RF CONNECTORS



BNC series is a miniature quick mating and unmating RF connector used for coaxial cable connection. BNC connectors can be used up to 4 GHz with the bayonet coupling. Both 50 OHM and 75 OHM impedances are available, and offer electrical performance from DC to 4GHz(50 OHM) and from DC to 1GHz(75 OHM). BNC connector Styles are available for flexible, conformable and semi-rigid cable types. BNC connectors are available for mounting to printed circuit boards using through-hole soldered and through-hole press-fit techniques, and surface mount techniques(SMD). Solder, Crimp and Clamp techniques are used for terminate BNC connector to Cable. BNC Connectors Applications include Antennas, Automotive, Base Stations, Telecom Broadcast(75OHM), Cable Assemblies, Satcom Cable Modems, Components, Instrumentation Computers/LAN, Oscilloscopes, MIL-Aero Medical Equipment, Radios Surge Protection

Specification:

Electrical	
Impedance	50 ohm / 75 ohm
Frequency range	0~4 GHz (50 ohm) / 0~1 Ghz (75 ohm)
VSWR	
Dielectric withstanding voltage	
Working voltage	500 V rms
Center contact resistance	1.5 m ohm
Outer contact resistance	2 m ohm
Insulation resistance	5,000 M ohm
Mechanical	
Coupling	2-studs bayonet
Contact Retention	
Mating torque	
Mating Durability	500 matings
Environmental	
Temperature Range	- 65°C to + 165 °C (Teflon) -55°C ~ +85 °C (Delrin)
Vibration	
Corrosion resistance	
Materials	
Body, coupling nut	Brass
Insulator	Teflon, Delrin
Center contact	Brass (male) / Phosphor bronze (female)
Crimping ferrul	Copper
Body plating	Nickel
Center contact plating	Gold

Note: These characteristics are typical and may not apply to all connectors.

Application:

- Antenna
- Telecom
- Radios
- Satcom
- Cable assembly
- Mil-Aero
- Base station
- CCTV
- CATV
- Surge Protection
- Automotive
- Medical Equipment
- Cable Modems

ORDERING INFORMATION:

				
BNC PLUG FOR MOULDING	BNC PLUG CRIMP	BNC PLUG CRIMP	BNC JACK BULKHEAD CRIMP	BNC JACK ISOLATED BULKHEAD CRIMP
				
BNC JACK FLANGE MOUNT CRIMP	BNC JACK CRIMP	BNC PLUG TWIST-ON	BNC JACK TWIST-ON	BNC PLUG R/A CRIMP
				
BNC PLUG R/A CRIMP	BNC PLUG R/A CLAMP	BNC JACK FLANGE MOUNT SOLDER	BNC JACK CRIMP	BNC JACK BULKHEAD SOLDER
				
BNC JACK BULKHEAD SOLDER	BNC JACK ISOLATED BULKHEAD SOLDER	BNC JACK ISOLATED BULKHEAD SOLDER	BNC PLUG BULKHEAD SOLDER	BNC JACK-JACK BULKHEAD ADAPTER
				
BNC JACK-JACK ISOLATED BULKHEAD ADAPTER	BNC PLUG CLAMP	BNC JACK BULKHEAD CLAMP	BNC PLUG CLAMP	BNC JACK FLANGE MOUNT CLAMP
				
BNC JACK CLAMP	BNC PLUG WEDGE GRIP CLAMP	BNC PLUG TERMINATOR PLASTIC CAP	BNC PLUG TERMINATOR COPPER CAP	TERMINATOR PLASTIC CAP WITH CHAIN
				
BNC PLUG TERMINATOR COPPER CAP WITH CHAIN	BNC JACK TERMINATOR PLASTIC/COPPER CAP	BNC JACK TERMINATOR COPPER CAP	TERMINATOR PLASTIC/COPPER CAP WITH CHAIN	PROTECTIVE CAP WITH CHAIN FOR JACK END

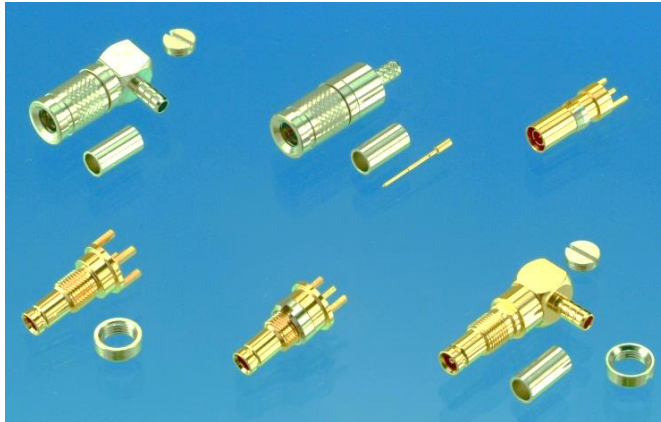
ORDERING INFORMATION:

				
BNC JACK TERMINATOR COPPER CAP	BNC JACK TERMINATOR PLASTIC/COPPER CAP WITH CHAIN	BNC PLUG PROTECTIVE CAP WITH CHAIN FOR JACK END	BNC JACK PROTECTIVE CAP WITH CHAIN FOR PLUG END	BNC PLUG-PLUG ADAPTER
				
BNC JACK-JACK ADAPTER	BNC JACK-JACK ISOLATED ADAPTER	BNC JACK-PLUG-JACK ADAPTER	BNC PLUG-JACK R/A ADAPTER	BNC JACK-JACK-JACK ADAPTER
				
BNC PLUG-JACK-JACK ADAPTER	BNC PLUG FLANGE MOUNT SOLDER	BNC PLUG-JACK ADAPTER	BNC PLUG-TNC PLUG ADAPTER	BNC PLUG-TNC JACK ADAPTER
				
BNC PLUG-TNC JACK R/A ADAPTER	BNC JACK-TNC JACK ADAPTER	BNC PLUG-F JACK ADAPTER	BNC PLUG-F JACK R/A ADAPTER	BNC JACK-F JACK ADAPTER
				
BNC PLUG-PAL(IEC) PLUG ADAPTER	BNC PLUG-PAL(IEC) JACK ADAPTER	BNC PLUG-UHF PLUG ADAPTER	BNC PLUG-UHF JACK ADAPTER	BNC JACK-UHF JACK ADAPTER
				
BNC PLUG-N PLUG ADAPTER	BNC PLUG-N JACK ADAPTER	BNC JACK-N JACK ADAPTER	BNC PLUG-RCA PLUG ADAPTER	BNC PLUG-RCA JACK ADAPTER
				
BNC JACK-RCA JACK ADAPTER	BNC JACK FOR P.C.B MOUNT	BNC JACK FOR P.C.B MOUNT	BNC JACK FOR P.C.B MOUNT	BNC JACK R/A FOR P.C.B MOUNT

ORDERING INFORMATION:

				
BNC PLUG CRIMP	BNC PLUG CRIMP R/A Y TYPE	BNC PLUG-JACK-JACK ADAPTER	BNC PLUG-JACK-JACK R/A ADAPTER	BNC PLUG-JACK-JACK ADAPTER
				
BNC JACK-PLUG-PLUG ADAPTER -Y	BNC JACK-PLUG-PLUG ADAPTER WITH BNC PLUG PROTECTIVE CAP	BNC JACK BULKHEAD CRIMP	BNC PLUG-PLUG-PLUG ADAPTER	BNC PLUG-JACK-PLUG ADAPTER
				
BNC JACK-JACK FLANGE MOUNT ADAPTER	BNC JACK FOR P.C.B MOUNT	BNC JACK R/A FOR P.C.B MOUNT	BNC JACK R/A BULKHEAD CRIMP	BNC PLUG-JACK ADAPTER + CRIMP

1.0/2.3 RF CONNECTORS



1.0/2.3 connector is a kind of RF connector used for coax cable and features a slide-on (push-pull) coupling mechanism to ensure a short connect-disconnect time, impedance accuracy and easy assembly. Both 50 OHM and 75 OHM impedances are available, and offer electrical performance from DC to 10GHz(50 OHM) and from DC to 2GHz(75 OHM). 1.0/2.3 Connector Applications include Base stations, Cable Assemblies, Telecom, Components(filters), Datacom, Routers Switching Equipment.

Specification:

Electrical	
Impedance	50 ohm or 75 ohm
Frequency range	0~4GHz(50 ohm) / 0~2 GHz (75 ohm)
VSWR	
Dielectric withstanding voltage	750 V rms
Working voltage	250 V rms
Center contact resistance	6 ohm
Outer contact resistance	3 ohm
Insulation resistance	10,000 megaohms
Mechanical	
Coupling	Slide-on, push-pull, threaded
Contact Retention	4 lbs
Mating torque	
Mating Durability	500 matings
Environmental	
Temperature Range	-40 °C to + 155 °C
Vibration	
Corrosion resistance	
Materials	
Body, coupling nut	Brass
Insulator	Teflon
Center contact	Brass (male) / Berllium copper or Phosphor (female)
Crimping Ferrule	Copper
Body plating	Nickel, Gold
Center contact plating	Gold

Note: These characteristics are typical but may not apply to all connectors.

Application:

- Telecom
- Cable Assemblies
- Satcom
- Datacom
- Base Stations
- Routers
- Instrumentation
- Radio Broads

Part no./Name	Picture	Specifications																		
DI-001 1.0/2.3 PLUG CRIMP TYPE		<table border="1"> <thead> <tr> <th colspan="2">Specifications</th> </tr> </thead> <tbody> <tr> <td>SERIES</td> <td>1.0/2.3</td> </tr> <tr> <td>CONNECTOR GENDER</td> <td>PLUG</td> </tr> <tr> <td>CONTACT GENDER</td> <td>MALE</td> </tr> <tr> <td>MATING TYPE</td> <td>CRIMP</td> </tr> <tr> <td>OUTLINE</td> <td>STRAIGHT</td> </tr> <tr> <td>IMPEDANCE</td> <td>75 OHM</td> </tr> <tr> <td>CABLE</td> <td>RG-58,RG-174,RG-316,RG-188,RG-178,RG-179,BT3002,1.5C2V,2.5C2V,ST212,ST214</td> </tr> </tbody> </table>	Specifications		SERIES	1.0/2.3	CONNECTOR GENDER	PLUG	CONTACT GENDER	MALE	MATING TYPE	CRIMP	OUTLINE	STRAIGHT	IMPEDANCE	75 OHM	CABLE	RG-58,RG-174,RG-316,RG-188,RG-178,RG-179,BT3002,1.5C2V,2.5C2V,ST212,ST214		
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CONTACT GENDER	MALE																			
MATING TYPE	CRIMP																			
OUTLINE	STRAIGHT																			
IMPEDANCE	75 OHM																			
CABLE	RG-58,RG-174,RG-316,RG-188,RG-178,RG-179,BT3002,1.5C2V,2.5C2V,ST212,ST214																			
DI-002 1.0/2.3 JACK BULKHEAD CRIMP TYPE		<table border="1"> <thead> <tr> <th colspan="2">Specifications</th> </tr> </thead> <tbody> <tr> <td>SERIES</td> <td>1.0/2.3</td> </tr> <tr> <td>CONNECTOR GENDER</td> <td>JACK</td> </tr> <tr> <td>CONTACT GENDER</td> <td>FEMALE</td> </tr> <tr> <td>MATING TYPE</td> <td>CRIMP</td> </tr> <tr> <td>DESCRIPTION</td> <td>BULKHEAD- REAR MOUNT</td> </tr> <tr> <td>OUTLINE</td> <td>STRAIGHT</td> </tr> <tr> <td>IMPEDANCE</td> <td>75 OHM</td> </tr> <tr> <td>CABLE</td> <td>RG-58,RG-174,RG-316,RG-188,RG-178,RG-179,BT3002,1.5C2V,2.5C2V,ST212,ST214</td> </tr> </tbody> </table>	Specifications		SERIES	1.0/2.3	CONNECTOR GENDER	JACK	CONTACT GENDER	FEMALE	MATING TYPE	CRIMP	DESCRIPTION	BULKHEAD- REAR MOUNT	OUTLINE	STRAIGHT	IMPEDANCE	75 OHM	CABLE	RG-58,RG-174,RG-316,RG-188,RG-178,RG-179,BT3002,1.5C2V,2.5C2V,ST212,ST214
Specifications																				
SERIES	1.0/2.3																			
CONNECTOR GENDER	JACK																			
CONTACT GENDER	FEMALE																			
MATING TYPE	CRIMP																			
DESCRIPTION	BULKHEAD- REAR MOUNT																			
OUTLINE	STRAIGHT																			
IMPEDANCE	75 OHM																			
CABLE	RG-58,RG-174,RG-316,RG-188,RG-178,RG-179,BT3002,1.5C2V,2.5C2V,ST212,ST214																			
DI-003 1.0/2.3 PLUG R/A CRIMP TYPE		<table border="1"> <thead> <tr> <th colspan="2">Specifications</th> </tr> </thead> <tbody> <tr> <td>SERIES</td> <td>1.0/2.3</td> </tr> <tr> <td>CONNECTOR GENDER</td> <td>PLUG</td> </tr> <tr> <td>CONTACT GENDER</td> <td>MALE</td> </tr> <tr> <td>MATING TYPE</td> <td>CRIMP</td> </tr> <tr> <td>OUTLINE</td> <td>RIGHT ANGLE</td> </tr> <tr> <td>IMPEDANCE</td> <td>75 OHM</td> </tr> <tr> <td>CABLE</td> <td>RG-58,RG-174,RG-316,RG-188,RG-178,RG-179,BT3002,1.5C2V,2.5C2V,ST212,ST214</td> </tr> </tbody> </table>	Specifications		SERIES	1.0/2.3	CONNECTOR GENDER	PLUG	CONTACT GENDER	MALE	MATING TYPE	CRIMP	OUTLINE	RIGHT ANGLE	IMPEDANCE	75 OHM	CABLE	RG-58,RG-174,RG-316,RG-188,RG-178,RG-179,BT3002,1.5C2V,2.5C2V,ST212,ST214		
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CONNECTOR GENDER	PLUG																			
CONTACT GENDER	MALE																			
MATING TYPE	CRIMP																			
OUTLINE	RIGHT ANGLE																			
IMPEDANCE	75 OHM																			
CABLE	RG-58,RG-174,RG-316,RG-188,RG-178,RG-179,BT3002,1.5C2V,2.5C2V,ST212,ST214																			
DI-004 1.0/2.3 JACK R/A BULKHEAD CRIMP TYPE		<table border="1"> <thead> <tr> <th colspan="2">Specifications</th> </tr> </thead> <tbody> <tr> <td>SERIES</td> <td>1.0/2.3</td> </tr> <tr> <td>CONNECTOR GENDER</td> <td>JACK</td> </tr> <tr> <td>CONTACT GENDER</td> <td>FEMALE</td> </tr> <tr> <td>MATING TYPE</td> <td>CRIMP</td> </tr> <tr> <td>DESCRIPTION</td> <td>BULKHEAD- REAR MOUNT</td> </tr> <tr> <td>OUTLINE</td> <td>RIGHT ANGLE</td> </tr> <tr> <td>IMPEDANCE</td> <td>75 OHM</td> </tr> <tr> <td>CABLE</td> <td>RG-58,RG-174,RG-316,RG-188,RG-178,RG-179,BT3002,1.5C2V,2.5C2V,ST212,ST214</td> </tr> </tbody> </table>	Specifications		SERIES	1.0/2.3	CONNECTOR GENDER	JACK	CONTACT GENDER	FEMALE	MATING TYPE	CRIMP	DESCRIPTION	BULKHEAD- REAR MOUNT	OUTLINE	RIGHT ANGLE	IMPEDANCE	75 OHM	CABLE	RG-58,RG-174,RG-316,RG-188,RG-178,RG-179,BT3002,1.5C2V,2.5C2V,ST212,ST214
Specifications																				
SERIES	1.0/2.3																			
CONNECTOR GENDER	JACK																			
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MATING TYPE	CRIMP																			
DESCRIPTION	BULKHEAD- REAR MOUNT																			
OUTLINE	RIGHT ANGLE																			
IMPEDANCE	75 OHM																			
CABLE	RG-58,RG-174,RG-316,RG-188,RG-178,RG-179,BT3002,1.5C2V,2.5C2V,ST212,ST214																			

Part no./Name	Picture	Specifications																		
DI-004A 1.0/2.3 JACK R/A BULKHEAD RECEPTACLE CRIMP TYPE(SOLDERLESS)		<table border="1"> <thead> <tr> <th colspan="2">Specifications</th> </tr> </thead> <tbody> <tr> <td>SERIES</td> <td>1.0/2.3</td> </tr> <tr> <td>CONNECTOR GENDER</td> <td>JACK</td> </tr> <tr> <td>CONTACT GENDER</td> <td>FEMALE</td> </tr> <tr> <td>MATING TYPE</td> <td>CRIMP</td> </tr> <tr> <td>DESCRIPTION</td> <td>BULKHEAD- REAR MOUNT</td> </tr> <tr> <td>OUTLINE</td> <td>RIGHT ANGLE</td> </tr> <tr> <td>IMPEDANCE</td> <td>75 OHM</td> </tr> <tr> <td>CABLE</td> <td>RG-58,RG-174,RG-316,RG-188,RG-178,RG-179,BT3002,1.5C2V,2.5C2V,ST212,ST214</td> </tr> </tbody> </table>	Specifications		SERIES	1.0/2.3	CONNECTOR GENDER	JACK	CONTACT GENDER	FEMALE	MATING TYPE	CRIMP	DESCRIPTION	BULKHEAD- REAR MOUNT	OUTLINE	RIGHT ANGLE	IMPEDANCE	75 OHM	CABLE	RG-58,RG-174,RG-316,RG-188,RG-178,RG-179,BT3002,1.5C2V,2.5C2V,ST212,ST214
Specifications																				
SERIES	1.0/2.3																			
CONNECTOR GENDER	JACK																			
CONTACT GENDER	FEMALE																			
MATING TYPE	CRIMP																			
DESCRIPTION	BULKHEAD- REAR MOUNT																			
OUTLINE	RIGHT ANGLE																			
IMPEDANCE	75 OHM																			
CABLE	RG-58,RG-174,RG-316,RG-188,RG-178,RG-179,BT3002,1.5C2V,2.5C2V,ST212,ST214																			
DI-005 1.0/2.3 PLUG PUSH-PULL TYPE FOR P.C.B MOUNT		<table border="1"> <thead> <tr> <th colspan="2">Specifications</th> </tr> </thead> <tbody> <tr> <td>SERIES</td> <td>1.0/2.3</td> </tr> <tr> <td>CONNECTOR GENDER</td> <td>PLUG</td> </tr> <tr> <td>CONTACT GENDER</td> <td>MALE</td> </tr> <tr> <td>MATING TYPE</td> <td>PCB</td> </tr> <tr> <td>DESCRIPTION</td> <td>PUSH-PULL, 2 LEGS</td> </tr> <tr> <td>OUTLINE</td> <td>STRAIGHT</td> </tr> <tr> <td>IMPEDANCE</td> <td>75 OHM</td> </tr> </tbody> </table>	Specifications		SERIES	1.0/2.3	CONNECTOR GENDER	PLUG	CONTACT GENDER	MALE	MATING TYPE	PCB	DESCRIPTION	PUSH-PULL, 2 LEGS	OUTLINE	STRAIGHT	IMPEDANCE	75 OHM		
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CONTACT GENDER	MALE																			
MATING TYPE	PCB																			
DESCRIPTION	PUSH-PULL, 2 LEGS																			
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DI-010 1.0/2.3 JACK BULKHEAD FOR P.C.B MOUNT		<table border="1"> <thead> <tr> <th colspan="2">Specifications</th> </tr> </thead> <tbody> <tr> <td>SERIES</td> <td>1.0/2.3</td> </tr> <tr> <td>CONNECTOR GENDER</td> <td>JACK</td> </tr> <tr> <td>CONTACT GENDER</td> <td>FEMALE</td> </tr> <tr> <td>MATING TYPE</td> <td>PCB</td> </tr> <tr> <td>DESCRIPTION</td> <td>BULKHEAD- REAR MOUNT, 4 LEGS</td> </tr> <tr> <td>OUTLINE</td> <td>RIGHT ANGLE</td> </tr> <tr> <td>IMPEDANCE</td> <td>75 OHM</td> </tr> </tbody> </table>	Specifications		SERIES	1.0/2.3	CONNECTOR GENDER	JACK	CONTACT GENDER	FEMALE	MATING TYPE	PCB	DESCRIPTION	BULKHEAD- REAR MOUNT, 4 LEGS	OUTLINE	RIGHT ANGLE	IMPEDANCE	75 OHM		
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SERIES	1.0/2.3																			
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MATING TYPE	PCB																			
DESCRIPTION	BULKHEAD- REAR MOUNT, 4 LEGS																			
OUTLINE	RIGHT ANGLE																			
IMPEDANCE	75 OHM																			
DI-011 1.0/2.3 JACK BULKHEAD FOR PCB MOUNT		<table border="1"> <thead> <tr> <th colspan="2">Specifications</th> </tr> </thead> <tbody> <tr> <td>SERIES</td> <td>1.0/2.3</td> </tr> <tr> <td>CONNECTOR GENDER</td> <td>JACK</td> </tr> <tr> <td>CONTACT GENDER</td> <td>FEMALE</td> </tr> <tr> <td>MATING TYPE</td> <td>PCB</td> </tr> <tr> <td>DESCRIPTION</td> <td>BULKHEAD-REAR MOUNT, 2 LEGS</td> </tr> <tr> <td>OUTLINE</td> <td>STRAIGHT</td> </tr> <tr> <td>IMPEDANCE</td> <td>75 OHM</td> </tr> </tbody> </table>	Specifications		SERIES	1.0/2.3	CONNECTOR GENDER	JACK	CONTACT GENDER	FEMALE	MATING TYPE	PCB	DESCRIPTION	BULKHEAD-REAR MOUNT, 2 LEGS	OUTLINE	STRAIGHT	IMPEDANCE	75 OHM		
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CONTACT GENDER	FEMALE																			
MATING TYPE	PCB																			
DESCRIPTION	BULKHEAD-REAR MOUNT, 2 LEGS																			
OUTLINE	STRAIGHT																			
IMPEDANCE	75 OHM																			
DI-014 1.0/2.3 JACK R/A FOR PCB MOUNT		<table border="1"> <thead> <tr> <th colspan="2">Specifications</th> </tr> </thead> <tbody> <tr> <td>SERIES</td> <td>1.0/2.3</td> </tr> <tr> <td>CONNECTOR GENDER</td> <td>PLUG</td> </tr> <tr> <td>CONTACT GENDER</td> <td>MALE</td> </tr> <tr> <td>MATING TYPE</td> <td>SOLDER</td> </tr> <tr> <td>OUTLINE</td> <td>STRAIGHT</td> </tr> <tr> <td>IMPEDANCE</td> <td>75 OHM</td> </tr> <tr> <td>CABLE</td> <td>SEMI-RIGID</td> </tr> </tbody> </table>	Specifications		SERIES	1.0/2.3	CONNECTOR GENDER	PLUG	CONTACT GENDER	MALE	MATING TYPE	SOLDER	OUTLINE	STRAIGHT	IMPEDANCE	75 OHM	CABLE	SEMI-RIGID		
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SERIES	1.0/2.3																			
CONNECTOR GENDER	PLUG																			
CONTACT GENDER	MALE																			
MATING TYPE	SOLDER																			
OUTLINE	STRAIGHT																			
IMPEDANCE	75 OHM																			
CABLE	SEMI-RIGID																			

1.6/5.6 RF CONNECTORS



1.6/5.6 series of connectors feature two coupling version: screw coupling with M9X0.5 threads to ensure mating integrity for vibration-proof installations and snap-on coupling for ease of connection and disconnection. They are suitable for use in 75 Ohm communication systems. 1.6/5.6 connectors are available for mounting to printed circuit board operating through-hole soldered type. Solder & Crimp and Clamp type are used to assemble 1.6/5.6 connector to cable. 1.6/5.6 Connectors Applications can be found in Base Stations, Cable Assemblies, Computer/LAN Routers, Telecom, Wireless Switching Equipment.

Specification:

Electrical	
Impedance	75 ohm
Frequency range	0~1 GHz
VSWR	
Dielectric withstanding voltage	
Working voltage	330 Vrms
Center contact resistance	4 m ohm
Outer contact resistance	2 m ohm
Insulation resistance	10,000 M ohm
Mechanical	
Coupling	M9 x 0.5 threaded coupling
Contact Retention	Crimp or solder
Mating torque	All crimps
Mating Durability	500 matings
Environmental	
Temperature Range	-40 °C to + 155 °C
Vibration	
Corrosion resistance	
Materials	
Body	Brass
Insulator	Teflon
Center contact	Brass (male) / Beryllium or Phosphor bronze (female)
Crimping Ferrule	Copper
Body plating	Nickel, Gold
Center contact plating	Gold

Note: These characteristics are typical but may not apply to all connectors.

Application:

- Wireless
- Routers
- Cable Assembly
- Antenna
- W-LAN
- GPS
- Radio boards
- Telecom
- Switching equipment

ORDERING INFORMATION:

PICTURE	PART NAME	CONNECT OR GENDER	CONTACT GENDER	MATING TYPE	OUTLINE	IMPEDANCE	CABLE
	JACK CRIMP TYPE	JACK	FEMALE	CRIMP	STRAIGHT	75 OHM	RG-58, RG-59, RG-174, RG-179, BT-2003, BT-3002, FLEX 2, FLEX 3, FLEX 5, H122, ST-212, ST-214, 2.5C2V, 3C2V, 2YCCY, 2YCCY
	JACK ISOLATED BULKHEAD CRIMP TYPE	JACK	FEMALE	CRIMP	STRAIGHT	75 OHM	RG-58, RG-59, RG-179, 3C2V, 2.5C2V, BT3002, 2YCCY, ST212, ST214, FLEX2, FLEX3, FLEX5
	PLUG CRIMP TYPE	PLUG	MALE	CRIMP	STRAIGHT	75 OHM	RG-58, RG-59, RG-179, 3C2V, BT3002, 2.5C2V, 2YCCY, ST212, ST214, FLEX2, FLEX3, FLEX5
	JACK R/A BULKHEAD CRIMP TYPE	JACK	FEMALE	CRIMP	RIGHT ANGLE	75 OHM	RG-58, RG-59, RG-179, 3C2V, BT3002, 2.5C2V, 2YCCY, ST212, ST214, FLEX2, FLEX3, FLEX5
	JACK ISOLATED R/A BULKHEAD CRIMP TYPE	JACK	FEMALE	CRIMP	RIGHT ANGLE	75 OHM	RG-58, RG-59, RG-179, 3C2V, BT3002, 2.5C2V, 2YCCY, ST212, ST214, FLEX2, FLEX3, FLEX5
	PLUG R/A CRIMP TYPE	PLUG	MALE	CRIMP	RIGHT ANGLE	75 OHM	RG-58, RG-59, RG-179, 3C2V, BT3002, 2.5C2V, 2YCCY, ST212, ST214,
	JACK-JACK BULKHEAD ADAPTER	JACK	FEMALE	-	STRAIGHT	75 OHM	ADAPTER, BULKHEAD
	PLUG-PLUG ADAPTER	PLUG	MALE	-	STRAIGHT	75 OHM	ADAPTER
	JACK-JACK-JACK BULKHEAD ADAPTER Y-TYPE	JACK	FEMALE	-	Y TYPE	75 OHM	ADAPTER, BULKHEAD
	PLUG-PLUG ADAPTER U TYPE	PLUG	MALE	-	U TYPE	75 OHM	ADAPTER
	JACK BULKHEAD FOR P.C.B MOUNT	JACK	FEMALE	PCB	STRAIGHT	75 OHM	BULKHEAD- REAR MOUNT

CONNECTORS PRODUCTS

ORDERING INFORMATION:









PICTURE	PART NAME	CONNECT OR GENDER	CONTACT GENDER	MATING TYPE	OUTLINE	IMPEDANCE	CABLE
	JACK R/A BULKHEAD CLAMP TYPE	JACK	FEMALE	CLAMP	RIGHT ANGLE	75 OHM	RG-6, RG-179, 2.5C2V, 2YCCY, BT3002
	PLUG CLAMP TYPE	PLUG	MALE	CLAMP	STRAIGHT	75 OHM	RG-6, RG-179, 2.5C2V, 2YCCY, BT3002
	JACK CLAMP TYPE	JACK	FEMALE	CLAMP	STRAIGHT	75 OHM	RG-6, RG-174, RG-179, 2.5C2V, 3C2V, 2YCY, 2YCCY, BT3002, FLEX 2, FLEX 3, FLEX 5
	JACK R/A BULKHEAD FOR P.C.B MOUNT	JACK	FEMALE	PCB	RIGHT ANGLE	75 OHM	BULKHEAD- REAR MOUNT
	JACK BULKHEAD FOR P.C.B MOUNT	JACK	FEMALE	PCB	STRAIGHT	75 OHM	BULKHEAD- FRONT MOUNT
	JACK-BNC PLUG ADAPTER	JACK	FEMALE	PLUG-MALE	STRAIGHT	75 OHM	ADAPTER
	PLUG-BNC JACK ADAPTER	PLUG	MALE	JACK-FEMALE	STRAIGHT	75 OHM	ADAPTER
	PLUG-BNC PLUG ADAPTER	PLUG	MALE	PLUG-MALE	STRAIGHT	75 OHM	ADAPTER
	JACK-BNC JACK ADAPTER	JACK	FEMALE	JACK-FEMALE	STRAIGHT	75 OHM	ADAPTER
	JACK-PLUG-JACK ADAPTER	JACK	FEMALE	PLUG-MALE, JACK-FEMALE	Y TYPE	75 OHM	ADAPTER
	PLUG-JACK-PLUG ADAPTER Y TYPE	PLUG	MALE	JACK-FEMALE, JACK-FEMALE	Y TYPE	75 OHM	ADAPTER

7/16 RF CONNECTORS



7-16(DIN) Series are used in base station of mobile radio system (GSM) and provide electrical performance from DC to 7.5 GHz. Only 50 ohm impedances are available. 7-16(DIN) series allow high-power & high-frequency transmission in coaxial cable. 7-16(DIN) connectors are available for flexible, conformable, semi-rigid and corrugated cables. Solder, Clamp and Crimp techniques are used for 7-16(DIN) series. Applications of this Series include test equipment, Radio base station.

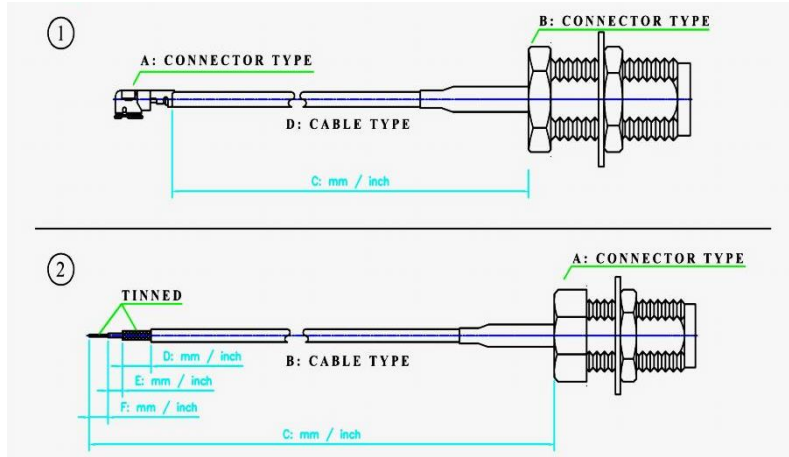
ORDERING INFORMATION:

PICTURE	PART NAME	SERIES	CONNECTOR GENDER	CONTACT GENDER	MATING TYPE	OUTLINE	IMPEDANCE	CABLE
	DIN JACK - N PLUG ADAPTER	7-16 DIN , N	JACK , PLUG	FEMALE , MALE	-	STRAIGHT	50 OHM	ADAPTER
	DIN PLUG - PLUG ADAPTER	7-16 DIN , 7-16 DIN	PLUG , PLUG	MALE , MALE	-	STRAIGHT	50 OHM	ADAPTER
	DIN PLUG CLAMP TYPE	7-16 DIN	PLUG	MALE	CLAMP	STRAIGHT	50 OHM	1/2", 7/8", LMR-240, LMR-400, LDF4, CNT400, AVA5
	DIN JACK CLAMP TYPE	7-16 DIN	JACK	FEMALE	CLAMP	STRAIGHT	50 OHM	1/2", 7/8", LMR-240, LMR-400, AVA5, LDF4
	DIN PLUG - N JACK ADAPTER	7-16 DIN , N	PLUG , JACK	MALE , FEMALE	-	STRAIGHT	50 OHM	ADAPTER
	DIN PLUG - N JACK ADAPTER	7-16 DIN , 7-16 DIN	JACK , JACK	FEMALE , FEMALE	-	STRAIGHT	50 OHM	ADAPTER
	DIN JACK - JACK PANEL MOUNT ADAPTER	7-16 DIN , 7-16 DIN	JACK , JACK	FEMALE , FEMALE	-	STRAIGHT	50 OHM	ADAPTER, PANEL MOUNT(4 HOLES)
	DIN JACK - N JACK ADAPTER	7-16 DIN , N	JACK , JACK	FEMALE , FEMALE	-	STRAIGHT	50 OHM	ADAPTER

ORDERING INFORMATION:

PICTURE	PART NAME	SERIES	CONNECTOR GENDER	CONTACT GENDER	MATING TYPE	OUTLINE	IMPEDANCE	CABLE
	DIN PLUG R/A CRIMP TYPE	7-16 DIN	PLUG	MALE	CRIMP	RIGHT ANGLE	50 OHM	1/2", RG-58, RG-393, LMR-400, LMR-240, HS375
	DIN JACK PANEL MOUNT SOLDER TYPE FOR SEMI RIGID CABLE	7-16 DIN	JACK	FEMALE	SOLDER	STRAIGHT	50 OHM	RG-401, RG-402
	DIN JACK CRIMP TYPE	7-16 DIN	JACK	FEMALE	CLAMP	STRAIGHT	50 OHM	RG-213, RG-214, LMR240, LMR400
	JACK CRIMP TYPE	7-16 DIN	JACK	FEMALE	CLAMP	STRAIGHT	50 OHM	RG-58, RG-174, RG-316, CFD-200
	DIN PLUG CRIMP	7-16 DIN	PLUG	MALE	CLAMP	STRAIGHT	50 OHM	RG-58, RG-213, RG-214, LMR-240, LMR-400, LMR-600, 1/4"
	PLUG CRIMP TYPE	7-16 DIN	PLUG	MALE	CLAMP	STRAIGHT	50 OHM	RG-58, RG-174, RG-316, LMR-200, LMR-400, CFD 200
	DIN PLUG - N PLUG ADAPTER	7-16 DIN , N	PLUG , PLUG	MALE , MALE	-	STRAIGHT	50 OHM	ADAPTER
	DIN JACK FLANGE MOUNT SOLDER TYPE	7-16 DIN	JACK	FEMALE	SOLDER	STRAIGHT	50 OHM	FLANGE MOUNT

CABLE ASSEMBLY



The coaxial cable assembly (pigtail/jumper cable) is prepared to meet the most exacting microwave and data transmission system, GSM, GPS, GPRS, Wireless, Telecom, 3Com, D-link, Linksys, Cisco....etc requirements for coaxial cable. Giving us what connector at each end, cable length & specs, you can soon obtain what you request about cable assembly. suite for :RF coaxial cable, RF -coaxial cable, RF ,BNC RF ,MCX RF ,MMCX RF ,SMA RF ,SMB RF ,SMC RF ,SMP RF ,SMZ RF ,SSMB RF ,UHF RF ,TNC RF ,BT43 RF ,MINI-UHF RF ,FME(NIPPLE) RF ,7/16 RF ,1.0/2.3 RF ,1.6/5.6

Specification:

TYPE NO.	CENTERMillimeter	DIELECTRICMillimeter	JACKETMillimeter	OHM	TYPE NO.	CENTER	DIELECTRIC	JACKET	OHM
1.5C-2V	1/0.26	1.6	2.9	75	RG-6/U	1/0.724	4.699	8.433	75
1.5C-2N	1/0.26	1.5	2.4	75	RG-6A/U	1/0.724	4.699	8.433	75
1.5D-2V	7/0.18	1.8	2.9	50	RG-8/U	7/0.724	7.239	10.287	50
1.7C-2V	1/0.26	1.7	3.2	75	RG-8A/U	7/0.724	7.239	10.287	50
2.5C-2V	1/0.4	2.4	4.0	75	RG-9/U	7/0.724	7.112	10.668	50
2.5D-2V	1/0.8	2.7	4.3	50	RG-9A/U	7/0.724	7.112	10.668	50
2VCS	1/0.5	3.1	5.4	75	RG-9B/U	7/0.724	7.112	10.668	50
3C-2C	1/0.5	3.1	6.5	75	RG-11/U	7/0.404	7.239	10.287	75
3C-2V	1/0.5	3.1	5.8	75	RG-11A/U	7/0.404	7.239	10.287	75
3C-2VS	7/0.18	3.1	5.4	75	RG-58/U	1/0.813	2.976	4.953	50
3D-2V	7/0.32	3.0	5.3	50	RG-58A/U	19/0.18	2.946	4.953	50
3D-2W	7/0.32	3.0	6.4	50	RG-58C/U	19/0.18	2.946	4.953	50
5C-2V	1/0.8	4.9	7.4	75	RG-59/U	1/0.643	3.708	6.147	75
5C-2W	1/0.8	4.9	8.3	75	RG-59A/U	1/0.643	3.708	6.147	75
5C-FB	1/1.05	4.9	7.4	75	RG-59/U	1/0.584	3.708	6.147	75
5D-2V	1/1.4	4.8	7.3	50	RG-62/U	1/0.643	3.708	6.147	93
5D-2W	1/1.4	4.8	8.2	50	RG-62A/U	1/0.643	3.708	6.147	93
5D-FB	1/1.8	5.0	7.4	50	RG-62B/U	7/0.20.3	3.708	6.147	93
8D-2V	7/0.8	7.8	11.1	50	RG-141/U	1/0.912	2.946	4.826	50
8D-2W	7/0.8	7.9	12.5	50	RG-141A/U	1/0.991	2.946	4.826	50
8D-FB	1/2.8	7.5	11.4	50	RG-142/U	1/0.912	2.946	5.232	50
10C-2V	7/0.5	9.4	13.0	75	RG-142A/U	1/0.991	2.946	5.232	50
10C-2W	7/0.5	9.2	14.2	75	RG-142B/U	1/0.991	2.946	4.953	50
10D-2V	1/2.9	9.7	13.1	50	RG-174/U	7/0.160	1.520	2.667	50
10D-FB	1/3.5	10.3	13.0	50	RG-174A/U	7/0.160	1.520	2.667	50
12D-FB	1/4.2	11.6	15.6	50	RG-178/U	7/0.102	0.914	2.000	50
20D-2V	1/6.0	20.8	26.1	50	RG-178A/U	7/0.102	0.864	1.905	50
BT2002	7/0.2	2.4	5.1	75	RG-178B/U	7/0.102	0.864	1.905	50
BT2003	1/0.61	3.7	6.65	75	RG-179/U	7/0.102	1.448	2.388	75
BT3002	1/0.31	1.95	3.55	75	RG-179A/U	7/0.102	1.600	2.667	75
TZC 750 24	1/0.31	1.95	3.55	75	RG-179B/U	7/0.102	1.600	2.540	75
TZC 750 25	1/0.31	1.95	3.55	75	RG-187/U	7/0.102	1.600	2.794	75
TZC 750 05	1/0.49	3.0	5.8	75	RG-187A/U	7/0.102	1.524	2.794	75
FLEX-2	1/0.29	1.70	2.50	75	RG-188/U	7/0.170	1.524	2.794	50
FLEX-3	1/0.4	2.3	3.8	75	RG-188A/U	7/0.170	1.524	2.794	50
FLEX-5	7/0.20	2.8	4.7	75	RG-198/U	7/0.010	0.864	2.032	50
FLEX-6	1/0.8	3.9	6.0	75	RG-198A/U	7/0.010	0.864	2.032	50
ST-212	1/0.4	1.90	3.1	75	RG-210/U	1/0.643	3.708	6.147	93
ST-214	1/0.8	3.7	5.9	75	RG-213/U	7/0.752	7.239	10.287	50
					RG-214/U	1/0.752	7.239	10.795	50
					RG-223/U	1/0.889	2.946	5.486	50
					RG-318/U	7/0.170	1.524	2.591	50
					RG-400/U	19/0.0484	2.946	4.953	50