Coaxial Connectors

IDEAL coaxial connectors are available in two grades. A premium specification grade features precision machined brass bodies with nickel plating. The commercial grade consists of machined diecast components with nickel plating.

A variety of connectors handle different termination types, cable size, impedance rating, and attachment means.

- Connector construction covers both plenum and non-plenum cable jackets
- Captive gold center contacts provide maximum conductivity and minimal resistance
- Nickel plating resists corrosion, tarnish, and ensures signal quality
- Meets military specifications MS39012 and MIL202 where applicable
- Available in both small and bulk quantities to suit a range of application requirements

BNC Coax Connector Center Pins

Pin Inner Diameter	Use With	AWG	Crimp Tooling	Cat No.
0.60mm	RG-59	23	0.068 in.	**LA-2289**
0.76mm	RG-59/62/U	22	0.068 in.	**LA-2290**
0.90mm	RG-59	20 Solid	0.068 in.	**LA-1958**
1.10mm Std	RG-58	20 Stranded	0.068 in.	**LA-2291**
1.10mm Thin	20 Thinnet	20 Stranded	0.042 in.	**LA-2292**
2.30mm	12 Ethernet	12 Solid	0.100 in.	**LA-2294**

NOTE: Twist-on type connector are only recommended for coax cable with solid conductors. Signal problems could occur if used on coax with stranded conductors.

BNC Coaxial Connectors

	Connector Type	Cable Type	Center Conductor	Jacket	Connector Impedance	Connector Grade	Insulation	Model	Quantity	Cat. No.
	BNC Plug	RG-58	20 AWG Solid	Non-Plenum	50 Ohm	Commercial	Delrin	IA-3620	Bag of 5	**85-490**
									Box of 100	**86-490**
	BNC Plug	RG-58	20 AWG Solid	Non-Plenum	50 Ohm	Specification	Delrin	IA-3621	Bag of 5	**85-491**
									Box of 100	**86-491**
	BNC Plug	RG-58	20 AWG Solid	Plenum	50 Ohm	Commercial	Delrin	IA-3622	Bag of 5	**85-492**
									Box of 100	**86-492**
	BNC Plug	RG-58	20 AWG Solid	Plenum	50 Ohm	Specification	Delrin	IA-3623	Bag of 5	**85-493**
		Thinnet	20 AWG Stranded	Non-Plenum					Box of 100	**86-493**
	BNC Plug	RG-58	20 AWG Solid	Non-Plenum	50 Ohm	Commercial, 2 pc. Single Crimp	Delrin	IA-3744	Bag of 5	**85-494**
									Box of 100	**86-494**
	BNC Plug	Thinnet	20 AWG Stranded	Plenum	50 Ohm	Specification, Belden 89907	Delrin	IA-3633	Bag of 5	**85-495**
									Box of 100	**86-495**
	BNC Plug	RG-59	20 AWG Solid	Non-Plenum	75 Ohm	Commercial	Delrin	IA-3617	Bag of 5	**85-502**
									Box of 100	**86-502**
	BNC Plug	RG-59	20 AWG Solid	Plenum	75 Ohm	Commercial	Delrin	IA-3618	Bag of 5	**85-512**
									Box of 100	**86-512**
	BNC Plug	RG-59	22-23 AWG Solid	Non-Plenum	75 Ohm	Commercial	Delrin	IA-3624	Bag of 5	**85-513**
									Box of 100	**86-513**
	BNC Plug	RG-59	22-23 AWG Solid	Non-Plenum	75 Ohm	Specification	Delrin	IA-3625	Bag of 5	**85-514**
									Box of 100	**86-514**
	BNC Plug	RG-59	22-23 AWG Solid	Plenum	75 Ohm	Commercial	Delrin	IA-3626	Bag of 5	**85-515**
									Box of 100	**86-515**
	BNC Plug	RG-59	22-23 AWG Solid	Plenum	75 Ohm	Specification	Delrin	IA-3627	Bag of 5	**85-516**
									Box of 100	**86-516**
	BNC Plug	RG-59	22-23 AWG Solid	Non-Plenum	50 Ohm	Specification	Delrin	IA-3592	Bag of 5	**85-517**
									Box of 100	**86-517**
	BNC Plug	RG-59	22-23 AWG Solid	Plenum	50 Ohm	Specification	Delrin	IA-3629	Bag of 5	**85-521**
									Box of 100	**86-521**
	BNC Plug	RG-59	22-23 AWG Solid	Non-Plenum	50 Ohm	Commercial, 2 pc. Single Crimp	Delrin	IA-3745	Bag of 5	**85-522**
									Box of 100	**86-522**