

BNC Connector Series

Description

IDEAL BNC product line is a miniature quick connect/disconnect RF connector. It features two bayonet lugs on the female connector; mating is achieved with only a quarter turn of the coupling nut. BNCs are ideally suited for cable termination for miniature to subminiature coaxial cable (RG-58, 59, to RG-179, RG-316, etc.)



P/N: CN1129E (BNC Male Straight Crimp 75 ohm Type Connector)

Specifications

ELECTRICAL

Impedance	50 ohms	75 ohms
Frequency range	0-1 GHz	0-1 GHz
Voltage rating	500 VRMS	500 VRMS
Dielectric withstanding voltage	1500 Volts	1500 Volts
VSWR	1.3 max. 0-1 GHz	1.3 max. 0-1 GHz
Contact resistance	Center contact: 3 milliohms; Outer contact: 2 milliohms;	Center contact:3 milliohms; Outer contact:2 milliohms;
Insulation resistance	5000 megohms min.	5000 megohms min.

MATERIAL

		Material	Finish
Center Contacts	Female:	Phosphor Bronze(nominal) or Beryllium Copper	Gold*
Metal Parts		Brass	Nickel*
Insulators		PTFE**	None
Crimp Ferrule		Annealed Copper	Nickel*

* Silver plated body or contact is only available for special requirements

** Unless otherwise noted as Teflon.