

N COAXIAL CONNECTORS

Radiall/Larsen N connectors are designed for use in systems where excellent RF and mechanical performance is critical regardless of frequency. N connectors with screw coupling are fully interchangeable with those made to the MIL-C-39012 standard. Radiall/Larsen provides 50 Ohm N connectors for RG-58, RG-174 and RG-8 style coaxial cable.

ELECTRICAL SPECIFICATIONS

Impedance	50 Ohm minimal
Frequency	0 - 11 GHz
Voltage Rating	1500 Volts peak
Dielectric Withstanding Voltage	2500 Volts rms.
VSWR	1.3 maximum 0 - 11 GHz
Contact Resistance	Center contact 1.0 millOhm outer contact 0.2 milliOhm
Insulation Resistance	5000 megaOhms (minimum)

MATERIAL SPECIFICATIONS

Part Name	Material	Finish
Center Contact		
Male	Brass, Gold or Silver	Plated
Female	Phosphor, Gold or Silver Bronze (nominal), Beryllium Copper	Plated
Metal Parts	Brass or Die Cast	Nickel
Insulators	Teflon, Delrin, PBT Polyester	NA
Clamp Gaskets	Silicone Rubber, Synthetic Rubber	NA
Crimp Ferrule	Annealed Copper, Brass	Nickel



MODEL	DESCRIPTION
NCRIMP	N Crimp Plug 58/U

SPECIFICATIONS

SERIES	N
CABLE GROUP	58
FINISH	Nickel
INSULATION	Teflon
IMPEDANCE	50 Ω



MODEL	DESCRIPTION
N	N Clamp Plug 58/U

SPECIFICATIONS

SERIES	N
CABLE GROUP	58
FINISH	Nickel
INSULATION	Teflon
IMPEDANCE	50 Ω



MODEL	DESCRIPTION
NCP8	N Crimp Plug 8/U

SPECIFICATIONS

SERIES	N
CABLE GROUP	8
FINISH	Nickel
INSULATION	Teflon
IMPEDANCE	50 Ω



MODEL	DESCRIPTION
N8	N Clamp Plug 8/U

SPECIFICATIONS

SERIES	N
CABLE GROUP	8
FINISH	Nickel
INSULATION	Teflon
IMPEDANCE	50 Ω



MODEL	DESCRIPTION
N CJ58	N Crimp Jack 58/U

SPECIFICATIONS

SERIES	N
CABLE GROUP	58
FINISH	Nickel
INSULATION	Teflon
IMPEDANCE	50 Ω