

# N COAXIAL CONNECTORS

Larsen N connectors are designed for use in all 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.

Larsen provides 50ohm N connectors for RG58, RG174 and RG8 style coaxial cable.

## ELECTRICAL SPECIFICATIONS

Impedance	50 ohm minimal
Frequency	0-11 GHz
Voltage Rating	1500 Volts peak
Dielectric Withstanding	2500 Volts rms.
Voltage	
VSWR	1.3 max. 0-11 GHz
Contact Resistance	Center contact 1.0 milliohm Outer contact 0.2 milliohm
Insulation Resistance	5000 megohms (min)

## MATERIAL SPECIFICATIONS

Parts Name	Material	Finish
Center Contact:		
Male	Brass	Gold or Silver plated
Female	Phosphor Bronze (nominal), Beryllium Copper	Gold or Silver plated
Metal parts	Brass or Die Cast	Nickel
Insulators	Telfon, Delrin, PBT polyester	NA
Clamp gaskets	Silicone rubber, Synthetic rubber	NA
Crimp ferrule	Annealed copper, Brass	Nickel



MODEL	DESCRIPTION
NFIELD	Field Installable N Crimp Plug 58/U
SPECIFICATIONS	
SERIES	N
CABLE GROUP	58
FINISH	Nickel
INSULATION	Teflon
IMPEDANCE	50



MODEL	DESCRIPTION
NCRIMP	N Crimp Plug 58/U
SPECIFICATIONS	
SERIES	N
CABLE GROUP	58
FINISH	Nickel
INSULATION	Teflon
IMPEDANCE	50



MODEL	DESCRIPTION
NCRIMPS	N Crimp Plug 58/U (silver plate)
SPECIFICATIONS	
SERIES	N
CABLE GROUP	58
FINISH	Silver
INSULATION	Teflon
IMPEDANCE	50



MODEL	DESCRIPTION
NCP174	N Crimp Plug 174/U
SPECIFICATIONS	
SERIES	N
CABLE GROUP	174
FINISH	Nickel
INSULATION	Teflon
IMPEDANCE	50



MODEL	DESCRIPTION
N	N Clamp Plug 58/U
SPECIFICATIONS	
SERIES	N
CABLE GROUP	58
FINISH	Nickel
INSULATION	Teflon
IMPEDANCE	50



MODEL	DESCRIPTION
NCP8	N Crimp Plug 8/U
SPECIFICATIONS	
SERIES	N
CABLE GROUP	8
FINISH	Nickel
INSULATION	Teflon
IMPEDANCE	50

# N COAXIAL CONNECTORS



MODEL	DESCRIPTION
N8	N Clamp Plug 8/U
SPECIFICATIONS	
SERIES	N
CABLE GROUP	8
FINISH	Nickel
INSULATION	Teflon
IMPEDANCE	50



MODEL	DESCRIPTION
NCJ58	N Crimp Jack 58/U
SPECIFICATIONS	
SERIES	N
CABLE GROUP	58
FINISH	Nickel
INSULATION	Teflon
IMPEDANCE	50



MODEL	DESCRIPTION
NCBJ58	N Crimp Blk Jack 58/U
SPECIFICATIONS	
SERIES	N
CABLE GROUP	58
FINISH	Nickel
INSULATION	Teflon
IMPEDANCE	50



MODEL	DESCRIPTION
NP/P	N Adapter P/P
SPECIFICATIONS	
SERIES	N
CABLE GROUP	n/a
FINISH	Nickel
INSULATION	Teflon
IMPEDANCE	50



MODEL	DESCRIPTION
NJ/J	N Adapter J/J
SPECIFICATIONS	
SERIES	N
CABLE GROUP	n/a
FINISH	Nickel
INSULATION	Teflon
IMPEDANCE	50



MODEL	DESCRIPTION
NBJ/J	N Blk Adapter J/J
SPECIFICATIONS	
SERIES	N
CABLE GROUP	n/a
FINISH	Nickel
INSULATION	Teflon
IMPEDANCE	50



MODEL	DESCRIPTION
NTJ/P/J	N Tee Adapter J/P/J
SPECIFICATIONS	
SERIES	N
CABLE GROUP	n/a
FINISH	Nickel
INSULATION	Teflon
IMPEDANCE	50



MODEL	DESCRIPTION
NAJ/P	N Angle Adapter J/P
SPECIFICATIONS	
SERIES	N
CABLE GROUP	n/a
FINISH	Nickel
INSULATION	Teflon
IMPEDANCE	50



MODEL	DESCRIPTION
NTJ/J/J	N Tee Adapter J/J/J
SPECIFICATIONS	
SERIES	N
CABLE GROUP	n/a
FINISH	Nickel
INSULATION	Teflon
IMPEDANCE	50

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