

COAXIAL CONNECTOR & ADAPTER

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N Straight Male Crimp
LTCN-801M-XX



N Straight Male Clamp
LTCN-803M-XX



N Straight Female Crimp
LTCN-802F-XX



N Straight Female Square Flange Solder
LTCN-832F-XX



N Right Angle Male Crimp
LTCN-813M-XX



N Right Angle Male Clamp
LTCN-805M-XX



N Female-Female Adapter Square Flange
LTCN-833-FF



N Straight Female-Male Adapter
LTCN-829-MF



N Straight Male-Male Adapter
LTCN-827-MM



N Straight Female-Female Adapter
LTCN-810-FF



N Right Angle Female-Male Adapter
LTCN-830-MF



N Male Terminator
LTCN-836M

Electrical

Impedance	50 Ohm	75 Ohm
Frequency Range	0 to 11.0 GHz	0 to 1.5 GHz
VSWR	1.3 Max (Straight)	
	1.5 Max (Right Angle)	
Dielectrical Withstanding Voltage	2500 volts rms at sea level	
Contact Resistance	Centre Contact = 1.0 Milliohms Max	
	Outer Contact = 1.0 Milliohms Max	
Working Voltage	1000 volts rms max at sea level	
Insertion Loss	0.3dB Max at 10 GHz	
Insulation Resistance	5000 Megohms Min	

Mechanical & Environment

Mating	5/8"-24 threaded coupling
Durability	500 Matings
Cable Retention	RG-58, 141, 142, 223 -> 40 lbs min
	RG-59, 62A, 210 -> 40 lbs min
	RG-174, 188, 316-> 20 lbs min
	RG-8A, 9B, 213, 214 -> 80 lbs min
Temperature Range	-65°C to 165°C
Coupling Nut Retention	100 lbs min
Vibration	MIL-STD-202 Method 204 Test Cond.B
Salt Spray	MIL-STD-202 Method 101 Test Cond.B
Thermal Shock	MIL-STD-202 Method 107 Test Cond.B

Material

	Material	Plating
Connector Body	Brass	Nickel or Silver
Center Contact	Male : Brass	Gold
	Female : Beryllium Copper or Phosphor Bronze	Gold
Insulation	Teflon	None
Gasket	Silicone Rubber, Rubber	None
Crimp Ferrule	Annealed Copper	Same As Body