

# CONNECTOR

## LT-NM-RG214

N-MALE FOR RG214,  
CRIMP TYPE



### SPECIFICATIONS

PART NUMBER	LT-NM-RG214
Description	N-MALE FOR RG214, crimp type

#### Material and Plating

Center contact	Brass / Silver or Gold Plating
Outer contact & Body	Brass / Trimetal or Nickel Plating
Dielectric	PTFE
Gasket	Silicon Rubber

#### Electrical Specifications

Characteristics Impedance	50 Ohm
Frequency Range	DC~11GHz
Insulation Resistance	$\geq 5000M\Omega$
Center contact resistance	$\leq 1.0 m\Omega$
Outer contact resistance	$\leq 0.4 m\Omega$
Dielectric Strength	2500V rms (AC)
Working voltage	1000V rms
Insertion Loss	$\leq 0.15dB@3GHz$
VSWR	$\leq 1.1@DC\sim 1.0GHz$
	$\leq 1.2@DC\sim 3.0GHz$

#### Environmental & Mechanical Specifications

Durability (matings)	$\geq 500$ cycles
Mechanical Shock Test Method	MIL-STD-202, Method 213, Test Condition G
Vibration Test Method	MIL-STD-202, Meth. 204, Cond. B
The Size of Crimp Tool	0.429 inch
Suitable cables	RG214
Temperature Range	-65°C to +165°C
RoHS	Compliant