

N Male Clamp Connector For RG8, LMR-400, RG-214 Cable

Interface

According to IEC 60169-16

Electrical

Characteristic Impedance	50 ohm
Frequency Range	DC-11GHz
VSWR	≤ 1.25 @DC-3000MHz
Insertion Loss	≤ 0.15 dB
Dielectric Withstanding Voltage	≥ 2500 V RMS, 50Hz, at sea level
Dielectric Resistance	≥ 5000 M Ω
Contact Resistance	Center Contact ≤ 1.0 m Ω Outer Contact ≤ 0.25 m Ω

Mechanical

Durability Mating cycles ≥ 500

Material and plating

	Material	Plating
Body	Brass	Ni
Insulator	PTFE	—
Center conductor	Phosphor bronze	Au
Coupling nut	Brass	Ni
Washer	Brass	Ag
Cable clamp	Brass	Ag
Gasket	Silicone rubber	—

Environmental

Temperature Range	-40°C ~ +85°C
Waterproof Rate	IP 67
RoHS Compliant	Yes