N Female 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	≤0.15dB
Dielectric Withstanding Voltage	≥2500V RMS,50Hz,at sea level
Dielectric Resistance	≥5000MΩ
Contact Resistance	Center Contact ≤1.0mΩ Outer Contact ≤0.25mΩ

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℃～+85℃
Waterproof Rate	IP 67
RoHS Compliant	Yes