



TNC MALE FOR RG316, RG174

Electrical & Mechanical Specifications

Characteristics Impedance	50 ohm
Frequency Range	DC-6GHz
Contact Current	DC 3.5A max
Insertion Loss	≤0.18dB Max @ 9 GHz
Voltage Rating	250 Vrms
VSWR	< 1.5 Max
Working Voltage	1000Vrms,50 Hz at sea level
Dielectric Resistance	≥5000MΩ
Contact Resistance	Center Contact ≤ 2.0 mΩ Outer Contact ≤ 0.2 mΩ
Durability	Mating cycles ≥500

Material & Plating

	Material	Plating
Body	Brass	Ni
Center Contact	Brass	Au
Insulator	PTFE	-

Environmental

Temperature Range	-65°C ~ +85°C
RoHS	Compliant Yes