



MMCX Male RG174, RG316

Electrical & Mechanical Specifications

Characteristics Impedance	50 ohm
Frequency Range	DC-3GHz
VSWR	1.30
Insulation Resistance	1000 MΩ Min
Connector Retention	500 Cycles Min
Contact Resistance	Center Contact ≤ 5.0 mΩ Outer Contact ≤ 2.5 mΩ
Voltage Rating	170 Vrms
Durability	Mating cycles ≥500
Cable Type	RG174, RG316

Material & Plating

	Material	Plating
Body	Brass	Au
Insulator	PTFE	—
Ferrule	Brass	Ni

Environmental

Temperature Range	-65°C ~ +85°C
Waterproof Rate	IP 68
RoHS	Compliant Yes