



FME MALE CRIMP CONNECTOR FOR LMR 195

Electrical & Mechanical Specifications

Characteristics Impedance	50 ohm
Frequency Range	DC-3GHz
VSWR	1.20:1
Working Voltage	500 Vrms
Withstand Voltage	1000 Vrms
Dielectric Withstanding Voltage	≥2500V RMS,50Hz,at sea level
Working Voltage	1000Vrms,50 Hz at sea level
Insulation Resistance	≥5000MΩ
Contact Resistance	Center Contact ≤ 1.0 mΩ Outer Contact ≤ 5 mΩ
Durability	Mating cycles ≥500

Material & Plating

	Material	Plating
Body	Brass	Ni
Insulator	PTFE	–
Pin/ Socket Contact	Brass / Beryllium	Au
Ferrule	Copper- Alloy	Ni

Environmental

Temperature Range	–55°C ~ +155°C
RoHS	Compliant Yes