



1.0/2.3 (SAA) MALE CRIMP CONNECTOR FOR RG 316

Electrical & Mechanical Specifications

Characteristics Impedance	50 ohm
Frequency Range	DC-3GHz
VSWR	≤1.07 @DC-2.2GHz; ≤1.15 @DC-3GHz;
Insertion Loss	≤0.08dB@2200MHz
Intermodulation 3rd	≤ -157dBc@2×20W
Dielectric Withstanding Voltage	≥2500V RMS,50Hz,at sea level
Working Voltage	1000Vrms,50 Hz at sea level
Dielectric Resistance	≥5000MΩ
Contact Resistance	Center Contact ≤ 0.006 mΩ Outer Contact ≤ 0.002 mΩ
Durability	Mating cycles ≥500

Material & Plating

	Material	Plating
Body	Brass	Au
Outer Contact	Brass	CuSnZn
Center Contact	Brass	Au
Fastener	Brass	Ni
Dielectric	PTFE	

Environmental

Temperature Range	-40°C~+85°C
RoHS	Compliant Yes