



1.0/2.3 (SAA) MALE CRIMP CONNECTOR FOR RG 58

Electrical & Mechanical Specifications		
Frequency Range	DC-3GHz	
Characteristic Impedence	50 Ω	
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	