



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

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 |