



SAA FEMALE BT-3002 Crimp

| Electrical & Mechanical Specifications | | |
|--|---|---------|
| Frequency Range | DC-3GHz | |
| Characteristic Impedance | 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 | |