



SMZ FEMALE SOLDER CRIMP CONNECTOR FOR BT-3002 CABLE

Electrical & Mechanical Specifications

Characteristics Impedance	75 ohm
Frequency Range	DC-3 GHz
VSWR	≤1.30@DC-1000MHz
Insertion Loss	≤0.10dB@2200MHz
Intermodulation 3rd	≤ -157dBc@2×20W
Dielectric Withstanding Voltage	1500 Vrms,50Hz,at sea level
Working Voltage	200V RMS,50Hz,at sea level
Dielectric Resistance	≥5000MΩ
Contact Resistance	Center Contact ≤5mΩ Outer Contact ≤1.0mΩ
Durability	Mating cycles ≥250

Material & Plating

	Material	Plating
Body	Brass	Ni
Insulator	PTFE	—
Center conductor	Beryllium Bronze	Au
Spring Contact	Phosphor Bronze	Au
Ferrule	Annealed Copper	Ni

Environmental

Temperature Range	-40°C~+100°C
RoHS	Compliant Yes