



N Male R/A 1/2" Super Flex Connector

Electrical & Mechanical Specifications

Characteristics Impedance	50 ohm
Frequency Range	DC 7.5 GHz
VSWR	≤1.10@DC-3GHz
Dielectric Withstanding Voltage	2500Vrms, 50 Hz at sea level
Test Voltage DC	2000 V
Contact Resistance	Center Contact ≤ 1 mΩ Outer Contact ≤ 0.25 mΩ
Dielectric Resistance	≥5000MΩ
Average Power	0.6 KW @ 900 MHz
Peak Power	10.00 KW
Durability	Mating cycles ≥500

Material & Plating

	Material	Plating
Body	Brass	Ni
Insulator	PTFE	—
Contact	Brass	Au
Ferrule	Brass	Ni

Environmental

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