



1.85 FEMALE TO N FEMALE ADAPTER

Part No. SRFS 1.85N FF/018

Electrical & Mechanical Specifications

Characteristics Impedance	50 Ω
Frequency Range	DC-18 GHz
VSWR	1.25:1
Working Voltage	335V max
Insertion Loss	≤ 0.2 dB
RF leakage	≤ 70 dB @ 18 GHz
Dielectric Withstanding Voltage	≤ 1000 V RMS,50Hz,at sea level
RF High Potential Withstanding Voltage	≤ 500 V RMS @ 5 MHz
Insulation Resistance	≥ 5000 M OHM
Contact Resistance	Center Contact ≤ 3 m Ω Outer Contact ≤ 2 m Ω
Dielectric Resistance	≥ 5000 M Ω
Durability	Mating cycles ≥ 500

Material & Plating

	Material	Plating
Body	Stainless Steel	Passivated
Insulator	PEI	—
Center Contact Material	Beryllium copper	Gold Plated

Environmental

Temperature Range	- 55°C ~ +165 °C
Interface Standard	MIL- STD – 348A
RoHS	Compliant Yes