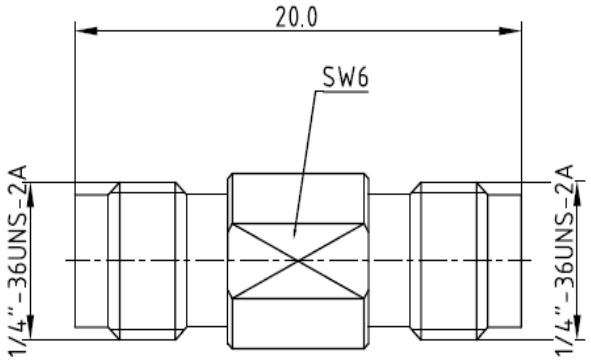

SMA FEMALE TO SMA FEMALE ADAPTOR

Part No. SRFS–SFF/018

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

PLOT NO. 5, SHOP NO. 606, PRADHAN CHOWK,VIKAS NAGAR,UTTAM NAGAR, NEW DELHI-110059
MOB: +91-8800726650/+91-9027232570,
EMAIL:info@signityrfsolutions.com,WEBSITE:http://signityrfsolutions.com/