



## N FEMALE TO TNC FEMALE 4 HOLE FLANGE ADAPTER

Part No. SRFS NTNC4H FF/018

### Electrical & Mechanical Specifications

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

### Material & Plating

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

### Environmental

Temperature Range	- 55 $^{\circ}$ C ~ +165 $^{\circ}$ C
Interface Standard	MIL- STD – 348A
RoHS	Compliant Yes