

Coaxial Fixed Attenuator

SRFS-18XXNC2

DC-18 GHz, 1-60 dB, 2 Watts, N, Bidirectional



Electrical

Impedance	50 ohm					
Frequency Range	DC-18 GHz					
VSWR	1.35 max					
Input Avg Power	2W@ 25°C ambient, derating linearly to 0.2W at 100°C					
Peak Power	200W (5 micro-sec pulse width, 0.5% duty cycle)					
Direction	Bidirectional, N female to N male (other configurations available)					

Attenuation(dB)	1-10	20	30	40	50	60
Accuracy(dB)	±0.7	±0.8	±1.0	±1.2	±1.3	±1.5

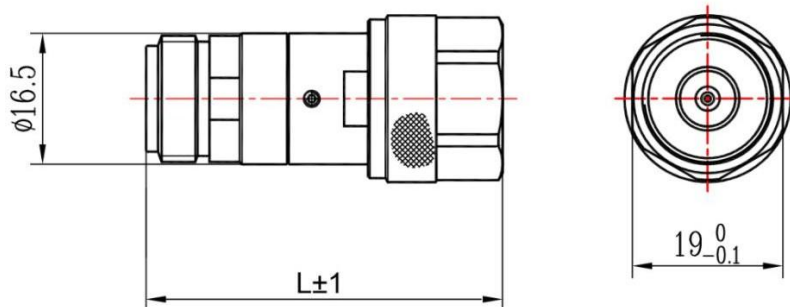
Mechanical

Connector Body	Ternary alloy plated brass
Heat Sink	N/A
Center Contact	Gold plated beryllium copper/brass
Net Weight	Approx 55 g

Environmental

Operating Temperature	-55°C to 100°C
Storage Temperature	-55°C to 125°C
RoHS	Compliant
Temperature Coefficient	<0.0004 dB/dB/°C

Dimensions(mm)



0-30dB: L=45

40-60dB: L=48