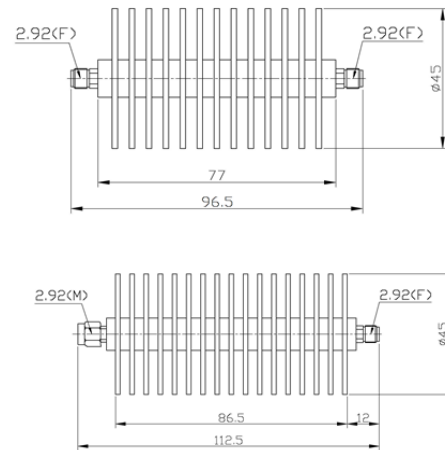


Coaxial fixed attenuators are used in absorbing energy of transmission line, expanding power range and controlling power level, they are also used in accurately measuring power or spectrum of RF microwave transmitters accompany with small power meter, comprehensive tester or spectrum analyzer.

2.92mm coaxial fixed attenuators' average power 30W, frequency range from DC-40GHz and feature wide frequency band, low VSWR, flatness attenuation value and excellent capacity in anti-pulse and anti-burnout etc



MECHANICAL SPECIFICATIONS	
Connectors	Stainless Steel Passivated
Male Pin	Brass Gold Plated
Female Pin	Beryllium Copper Gold Plated
Housing	Aluminum, Black Anodize
Temp Range	-55°C ~ +100°C
Dimensions	30dB:Ø45×96.5mm 40dB:Ø45×113mm
Weight	30dB:135g; 40dB:150g

RoHS Compliant: Yes

ELECTRICAL SPECIFICATIONS

Model Number	Frequency Range(GHz)	Attenuation Value & Accuracy (dB)		Max VSWR
		30	40	
SAT36D30XX26	DC-26.5	-1.0/+2.0	-1.0/+2.0	1.30
SAT36D30XX32	DC-32	-1.0/+2.0	-1.0/+2.0	1.40
SAT36D30XX40	DC-40	-1.0/+2.0	-1.0/+2.5	1.45 1.50(40dB)

Note: XX refer to attenuation value in dB

NOMINAL IMPEDANCE: 50Ω

AVERAGE POWER: 30W average to 25°C ambient temperature, derated linearly to 1W @ 125°C

PEAK POWER: 0.2KW (5μs pulse width with 5% duty cycle)

CONNECTOR TYPE: 2.92mm

Notes:

1. Dimensions Tolerance ±5%
2. Custom designs available for other special attenuation value & accuracy.