

DC - 18 GHz 7 mm Precision Performance

Specifications

Frequency: DC - 18.0 GHz

Attenuation Values: 1 - 10 dB in 1 dB increments and 20 dB

Attenuation Accuracy: 1 - 10 dB ± 0.3 dB
20 dB ± 0.5 dB

Impedance: 50 Ohms

VSWR: 1.12 @ DC-4, 1.15 @ 4-8, and 1.20 @ 8-18 GHz max

Power: 2 Watts average @ +25 °C derated linearly to 0.5 Watts @ +125 °C

Peak Power: 200 Watts

Operating Temperature Range: -54 °C to +125 °C

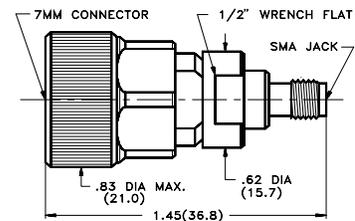
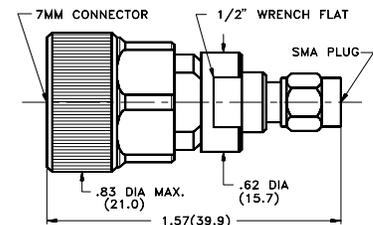
Finish: Passivated Stainless Steel

Calibration: Supplied at 4, 8, 12, and 18 GHz



7mm to SMA

DC - 18.0 GHz	7mm / SMA	Model Numbers
	7mm / SMA Male	7mm / SMA Female
	ADP-0105-XX-000-02	ADP-0106-XX-000-02
Attenuation Value = XX, Select 01 -10 dB in 1 dB increments, and 20 dB		
7mm Precision		



7mm to Type N

DC - 18.0 GHz	7mm / Type N	Model Numbers
	7mm / N Male	7mm / N Female
	ADP-0107-XX-000-02	ADP-0108-XX-000-02
Attenuation Value = XX, Select 01 -10 dB in 1 dB increments, 20 and 30 dB		
7mm Precision		

