



Dimensions are in m

### Configuration

Connector	SMA Male-Female
Connector Impedance	50 Ohms
Connector Polarity	Standard

### Electrical Specifications

Product No.	Frequency (GHz)	Attenuation Value (dB)	Attenuation Accuracy (dB)	VSWR	Average Power(W)
SMA-CA100-18G	DC-18	0	+/-0.5	1.35	2 @25°C
SMA-CA101-18G	DC-18	1	+/-0.8	1.3	2 @25°C
SMA-CA102-18G	DC-18	2	+/-0.8	1.3	2 @25°C
SMA-CA103-18G	DC-18	3	+/-0.8	1.3	2 @25°C
SMA-CA104-18G	DC-18	4	+/-0.8	1.3	2 @25°C
SMA-CA105-18G	DC-18	5	+/-0.8	1.3	2 @25°C
SMA-CA106-18G	DC-18	6	+/-0.8	1.3	2 @25°C
SMA-CA107-18G	DC-18	7	+/-0.8	1.3	2 @25°C
SMA-CA108-18G	DC-18	8	+/-0.8	1.3	2 @25°C
SMA-CA109-18G	DC-18	9	+/-0.8	1.3	2 @25°C
SMA-CA110-18G	DC-18	10	+/-0.8	1.3	2 @25°C
SMA-CA120-18G	DC-18	20	+/-0.8	1.3	2 @25°C
SMA-CA130-18G	DC-18	30	+/-0.8	1.3	2 @25°C

### Materials Information

Female Center Contact	CuBe Gold Plated
Male Center Contact	Brass Gold Plated
Body	Brass Gold Plated
Dielectric	PTFE

### Environmental Data

Temperature Range	-55°C to +125°C
RoHS	Compliant