

Step Attenuators

DC-2.5 GHz

Commercial Use Step Attenuators

- For Commercial Wireless Applications



Specifications

SMA (F), DC to 2.5 GHz

FREQUENCY RANGE (GHz)	MODEL	CONNECTOR	ATTENUATION ACCURACY (dB)	ATTENUATION RANGE	POWER		INSERTION LOSS (dB max.)	VSWR (max.)
					AVERAGE (W)	PEAK (kW)		
DC-2.5	AS-SMA-2.5-1-10	SMA(F)	DC-1.1: ± 0.25 1.1-2.2: ± 0.50 2.2-2.5: ± 0.60	0-10 dB in 1 dB steps	1	1	DC-1.1: 0.25 1.1-2.5: 0.50	DC-1.1: 1.25 1.1-2.5: 1.50
	AS-SMA-2.5-1-50	SMA(F)	DC-0.5: ± 0.2 or 1%* 0.5-1.0: ± 0.3 or 3%* 1.0-2.5: ± 0.4 or 3%*	0-50 dB in 1 dB steps	1	1	DC-1.0: 0.6 1.0-2.5: 1.1	DC-0.5: 1.2 0.5-1.0: 1.4 1.0-2.5: 1.5
	AS-SMA-2.5-1-70	SMA(F)	DC-0.5: ± 0.5 or 1%* 0.5-1.0: ± 0.5 or 2%* 1.0-2.5: ± 0.5 or 3%*	0-70 dB in 10 dB steps	1	1	DC-1.0: 0.3 1.0-2.0: 0.5 2.0-2.5: 0.6	DC-1.0: 1.2 1.0-2.0: 1.4 2.0-2.5: 1.5
	AS-SMA-2.5-2-1	SMA(F)	± 0.5	0-1 dB in 0.1 dB steps	2	1	1.0	DC-1.1: 1.2 1.1-2.5: 1.4

* Whichever is greater

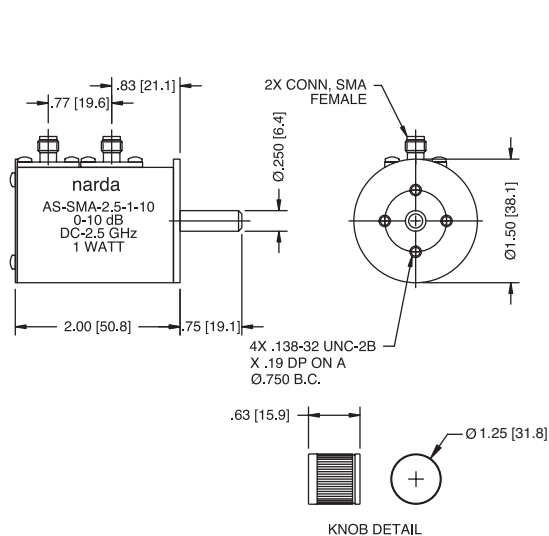
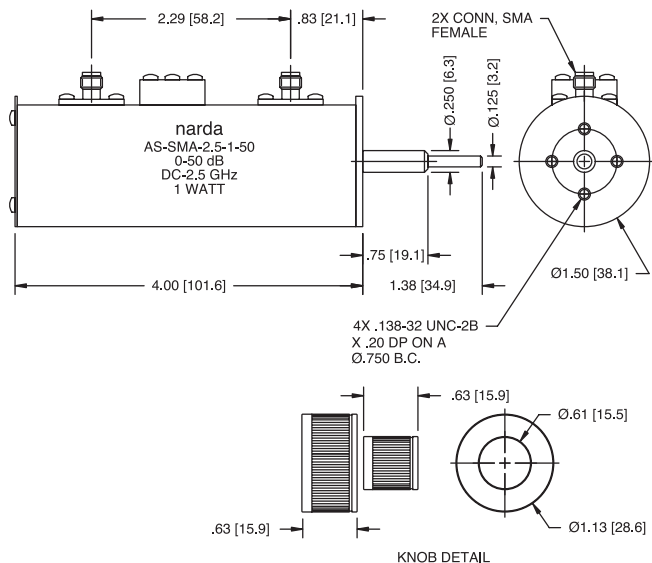
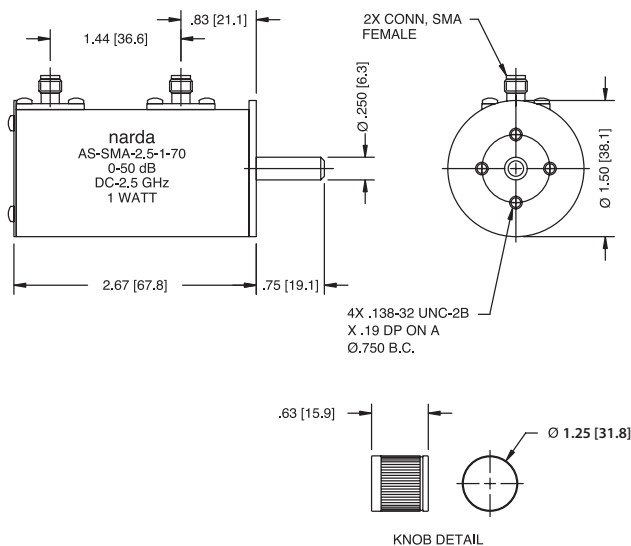
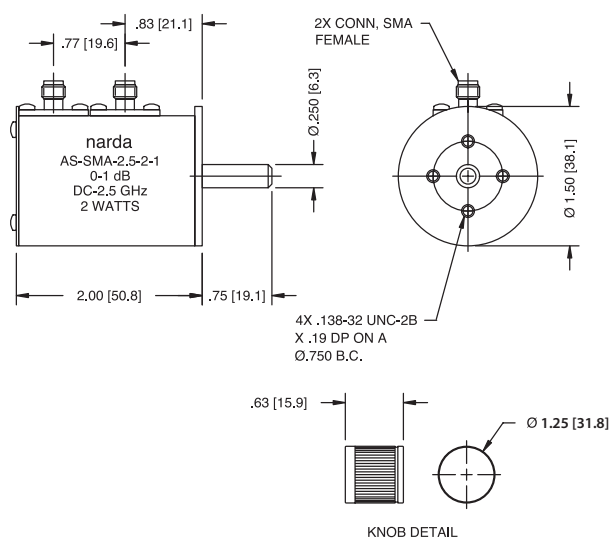
NOTE:

Operational Temperature Range: -20°C to +85°C



Step Attenuators

Outline Drawings

MODEL
AS-SMA-2.5-1-10MODEL
AS-SMA-2.5-1-50MODEL
AS-SMA-2.5-1-70MODEL
AS-SMA-2.5-2-1

Dimensions in inches (mm in parentheses), unless otherwise specified.
Connectors made without interference per MIL-STD-348.

