

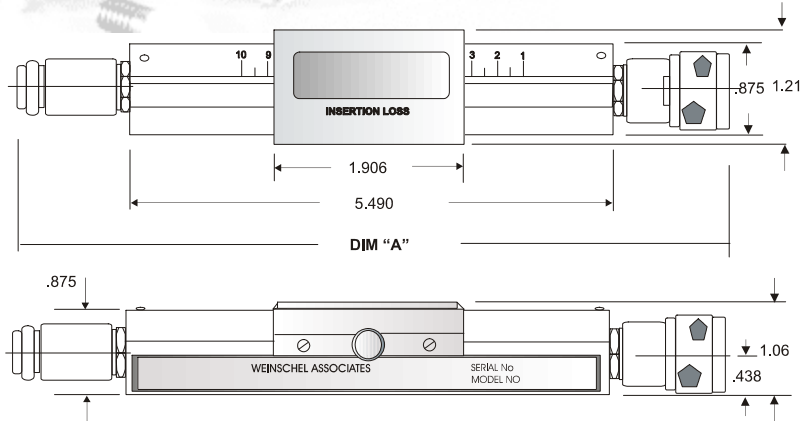
Continuously Variable Attenuator

Model 953
Model 953B
Model 973
1 WATT

DC – 18.0 GHz



953B shown on top



Specifications

Nominal Impedance: 50 ohms

Connectors: 953 (N, SMA), 953B (N, SMA), 973 (N, SMA) Type N/SMA Stainless Steel, M/F per MIL-STD-348A Interface dimensions mate non-destructively with MIL-PRF-39012 connectors.

Frequency Range:

FREQUENCY GHz				
Model	3dB	10dB	20dB	40dB
953	1 – 11	2.5 – 11	4 – 11	--
953B	1 – 18	2.5 – 11	4 – 18	--
973	--	1.3 – 11	2.5 – 11	4 – 11
VSWR GHz				
Model	3dB	10dB	20dB	40dB
953	1,5	1.5	1.5	-
953B	1.6 to 2 1.5 to 18	1.6 to 4 1.5 to 18	1.6 to 6 1.5 to 18	-
973	- -	1.5 to 11 -	1.6 to 4 1.5 to 11	1.7 to 6 1.5 to 11

Zero Loss typically 0.5 to 1.0 dB

Frequency Correction Data Provided.

Temperature: Full power from 0° C to +25° C; de-rated linearly to 10% at +85° C. 0° C to +85°

Physical Dimensions:

Model	DIM "A"	Weight kg / lb
953/953B	213 (8.4)	0.4 / 0.8
973	359 (14.1)	0.6 / 1.3

Scale divisions in 1/2 dB increments.

Model	Power
953	1W CW / 1Kw peak
953B	1W CW / 1Kw peak
973	1W CW / 1Kw peak

Note: Dimensions are given in mm (inched) and are maximum, unless otherwise specified.



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