

COAXIAL ADAPTERS

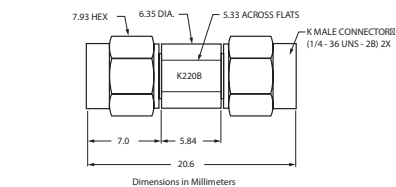
K, V, K to V DC to 65 GHz



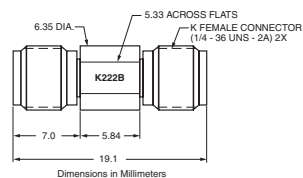
The K220 and 34V Series of precision adapters enable accurate measurements with K or V connectors. Every adapter is designed and manufactured to ensure low reflections and optimum performance over the DC to 65 GHz range.

Precision K and V adapter features

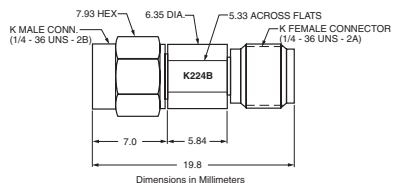
- Extended-K Connector® DC to 43.5 GHz frequency range
- V Connector® DC to 65 GHz frequency range
- Low SWR and insertion loss



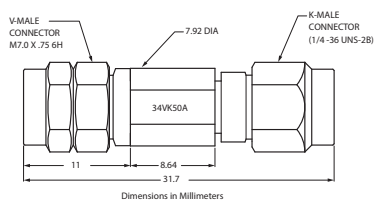
K220B outline



K222B outline



K224B outline



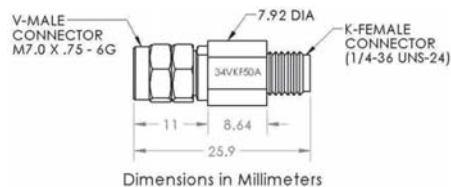
34VK50A outline

Specifications

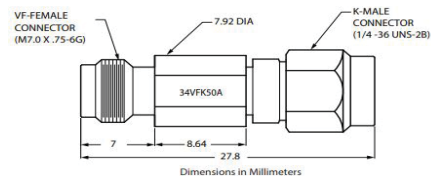
Model	Frequency range (GHz)	Connectors	SWR
K220B K222B K224B	DC to 40	K(m) to K(m) K(f) to K(f) K(f) to K(m)	1.12
34VK50A 34VKF50A	DC to 43.5	V(m) to K(m) V(m) to K(f)	1.3 to 40 GHz 1.45 to 43.5 GHz
34VKF50A 34VKF50A	DC to 43.5	V(f) to K(m) V(f) to K(f)	1.3 to 40 GHz 1.45 to 43.5 GHz
34VV50 34VVF50 34VVF50	DC to 65	V(m) to V(m) V(f) to V(f) V(m) to V(f)	1.5

Temperature range: -55°C to +125°C

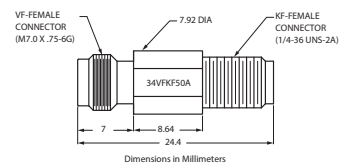
Note: 34VK adapters have Extended-K functionality



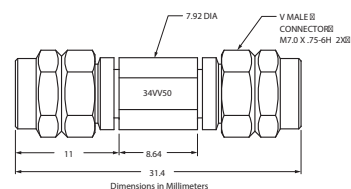
34VKF50A outline



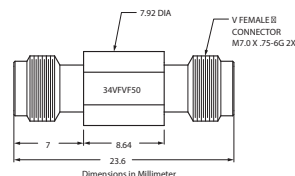
34VKF50A outline



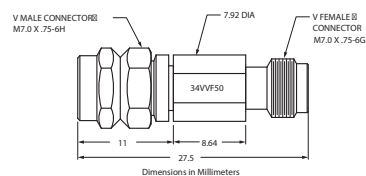
34VKF50A outline



34VV50 outline



34VVF50 outline



34VVF50 outline

For further information about these products and more, contact us at 1-800-ANRITSU or visit www.anritsu.com

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K, V, K to V DC to 65 GHz

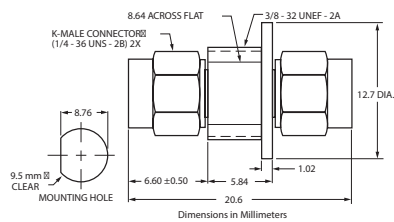
The K230 Series is the panel-mount version of the K220 Series Adapters. These units mount in a standard 9.5 mm "D" hole.

K and V panel adapter features

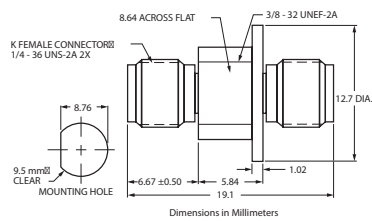
- Precision, panel-mounted feedthru adapter
- Broad, DC to 65 GHz frequency range

K panel adapter specifications

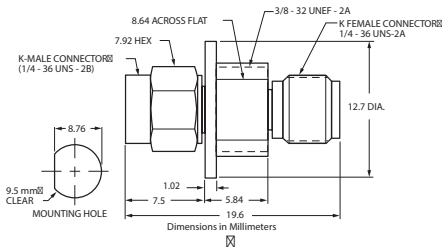
Model	Frequency range (GHz)	Connectors	SWR
K230B	DC to 40	K(m) to K(m)	1.12
K232B		K(f) to K(f)	
K234B		K(f) to K(m)	



K230B outline



K232B outline



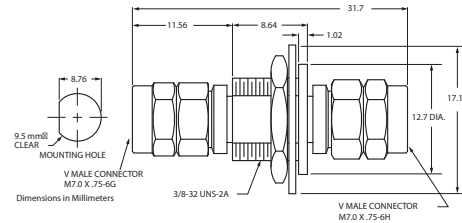
K234B outline

Electrical Length

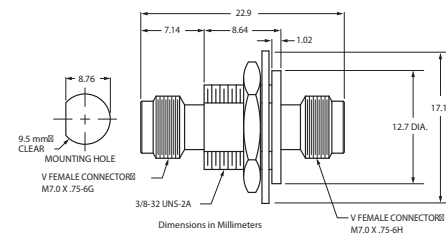
Series	Inch	cm	picosecond
K22XB	0.629	1.598	53.26
34VK50A	1.112	2.824	94.123
34VKF50A	0.922	2.342	78.07
34VFK50A	0.922	2.341	78.03
34VFKF50A	0.732	1.860	62.00
34VV50	1.125	2.857	95.23
34VVF50	0.745	1.892	63.07
34VVF50	0.935	2.374	79.13

V panel adapter specifications

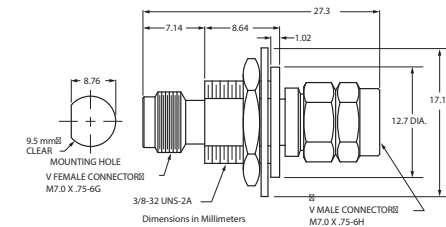
Model	Frequency range (GHz)	Connectors	SWR
V230	DC to 65	V(m) to V(m)	1.5
V232		V(f) to V(f)	
V234		V(f) to V(m)	



V230 outline



V232 outline



V234 outline

Ordering information

Please specify model/order number, name and quantity when ordering.

Model/Order No.	Name
	Precision adapter
K220B	DC to 40 GHz, 50 Ω, K(m)-K(m)
K222B	DC to 40 GHz, 50 Ω, K(f)-K(f)
K224B	DC to 40 GHz, 50 Ω, K(m)-K(f)
K230B	DC to 40 GHz, 50 Ω, K(m)-K(m)
K232B	DC to 40 GHz, 50 Ω, K(f)-K(f)
K234B	DC to 40 GHz, 50 Ω, K(f)-K(m)
34VK50A	DC to 43.5 GHz, 50 Ω, V(m)-K(m)
34VKF50A	DC to 43.5 GHz, 50 Ω, V(m)-K(f)
34VFK50A	DC to 43.5 GHz, 50 Ω, V(f)-K(m)
34VFKF50A	DC to 43.5 GHz, 50 Ω, V(f)-K(f)
34VV50	DC to 65 GHz, 50 Ω, V(m)-V(m)
34VVF50	DC to 65 GHz, 50 Ω, V(m)-V(f)
34VVF50	DC to 65 GHz, 50 Ω, V(f)-V(f)
V230	DC to 65 GHz, 50 Ω, V(m)-V(m)
V232	DC to 65 GHz, 50 Ω, V(f)-V(f)
V234	DC to 65 GHz, 50 Ω, V(f)-V(m)