

# High Frequency Adapters



RLC Electronics now offers high frequency between series adapters in a variety of configurations for your test needs. Computer design and the latest in RF techniques coupled

with precision assembly ensure optimal electrical performance in the recommended frequency ranges.

Part #	Input	Output	VSWR DC-26.5GHz	VSWR 26.5-40GHz
AD-1.85M-2.9M	V Male	K Male	1.1:1	1.3:1
AD-1.85M-2.9F	V Male	K Female	1.1:1	1.3:1
AD-1.85F-2.9M	V Female	K Male	1.1:1	1.3:1
AD-1.85F-2.9F	V Female	K Female	1.1:1	1.3:1
AD-2.4M-2.9M	2.4 Male	K Male	1.1:1	1.3:1
AD-2.4M-2.9F	2.4 Male	K Female	1.1:1	1.3:1
AD-2.4F-2.9M	2.4 Female	K Male	1.1:1	1.3:1
AD-2.4F-2.9F	2.4 Female	K Female	1.1:1	1.3:1
AD-1.85M-RM	V Male	SMA Male	1.1:1	NA
AD-1.85M-RF	V Male	SMA Female	1.1:1	NA
AD-1.85F-RM	V Female	SMA Male	1.1:1	NA
AD-1.85F-RF	V Female	SMA Female	1.1:1	NA
AD-2.4M-RM	2.4 Male	SMA Male	1.1:1	NA
AD-2.4M-RF	2.4 Male	SMA Female	1.1:1	NA
AD-2.4F-RM	2.4 Female	SMA Male	1.1:1	NA
AD-2.4F-RF	2.4 Female	SMA Female	1.1:1	NA

\*Other input and output configurations available upon request

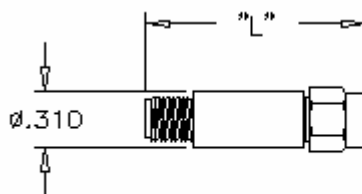
**L= input length+ output length.**

Example: AD-1.85M-2.9f , L=.605+.41=1.015

### Connector Lengths

Type	Male	Female
K (2.9)	.625	.410
V (1.85)	.605	.449
2.4	.665	.455
SMA	.500	.425

### OUTLINE DRAWING



FEMALE AND MALE CONNECTOR SHOWN

Specifications subject to change without notification.

Tolerances unless otherwise specified are .xx +/- .02. xxx +/- .005

Specials requiring closer tolerances, different frequency ranges, special connectors different materials, finishes, etc. can be furnished upon request.



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