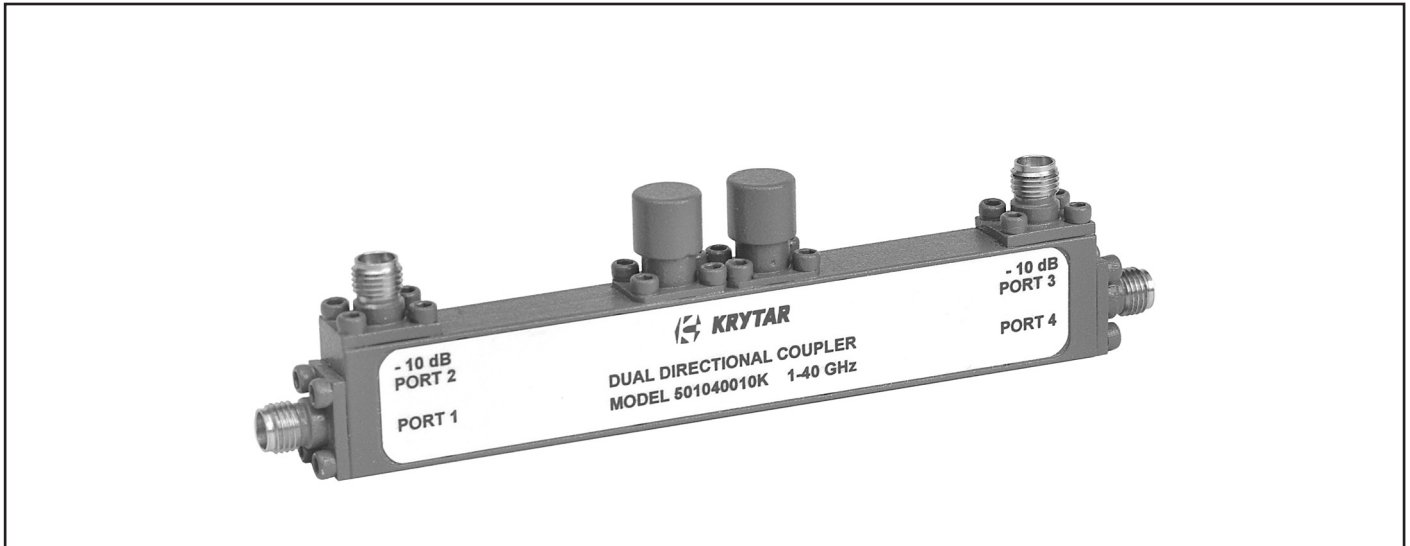




**MODELS 501040010, 501040010K
501040020, 501040020K
1-40 GHz DUAL-DIRECTIONAL COUPLER**



SPECIFICATIONS

FREQUENCY RANGE	1-40 GHz
COUPLING	
Nominal 501040010, 501040010K	10 ±1.5 dB
Frequency Sensitivity	± 2.0 dB
Nominal 501040020, 501040020K	20 ±1.0 dB
Frequency Sensitivity	± 1.5 dB
DIRECTIVITY	> 15 dB
MAXIMUM VSWR (any port)	
501040010, 501040010K	1.5, 1-20 GHz
	1.8, 20-40 GHz
501040020/20K	1.8
INSERTION LOSS (includes coupled power)	
501040010, 501040010K	< 2.2 dB, 1-20 GHz
	< 2.8 dB, 20-40 GHz
501040020, 501040020K	2.0 dB
POWER RATING (input)	
Average	20 W
Peak	3 KW
STANDARD CONNECTORS	
501040010/20	2.4 mm Female
501040010K/20K	2.92 mm Female
WEIGHT (ounces)	2.3
OPERATING TEMPERATURE	-54° to +85° C

DIMENSIONS

