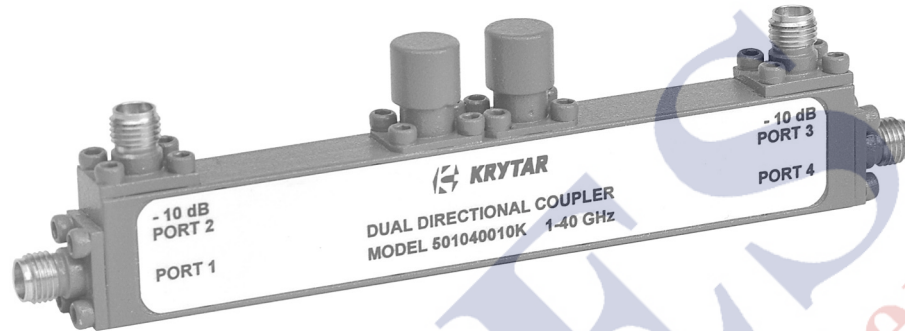




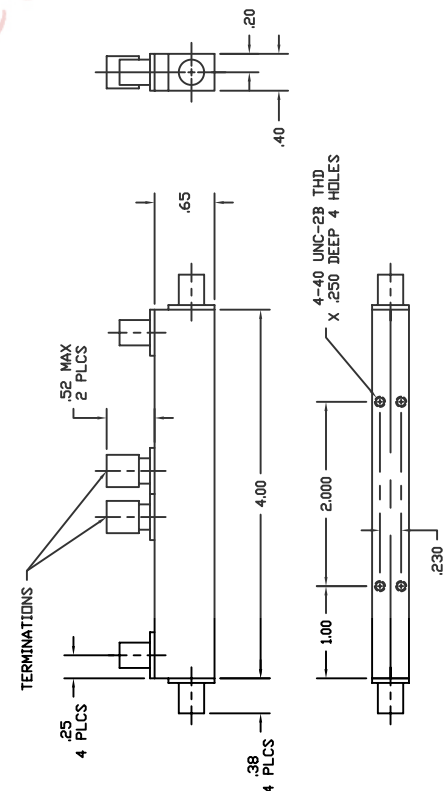
**MODELS 501040010, 501040010K
501040020, 501040020K
1-40 GHz DUAL-DIRECTIONAL COUPLER**



SPECIFICATIONS

FREQUENCY RANGE	1-40 GHz
COUPLING	
Nominal 501040010, 501040010K	10 $\pm$ 1.5 dB
Frequency Sensitivity	$\pm$ 2.0 dB
Nominal 501040020, 501040020K	20 $\pm$ 1.0 dB
Frequency Sensitivity	$\pm$ 1.5 dB
DIRECTIVITY	> 15 dB
MAXIMUM VSWR (any port)	
501040010, 501040010K	1.5, 1-20 GHz
501040020/20K	1.8, 20-40 GHz
INSERTION LOSS (includes coupled power)	
501040010, 501040010K	< 2.2 dB, 1-20 GHz
501040020, 501040020K	< 2.8 dB, 20-40 GHz
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



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