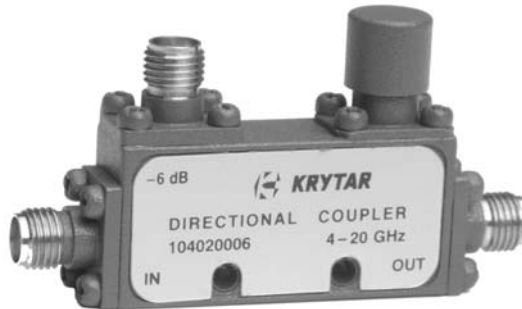




# MODELS 104020006, 104020010 104020020 & 104020030

## 4-20 GHz DIRECTIONAL COUPLERS



### SPECIFICATIONS

<b>FREQUENCY RANGE</b>		4-20 GHz
<b>COUPLING</b> (with respect to output)		
Nominal	104020006	6 ± 0.5 dB
	104020010	10 ± 0.5 dB
	104020020	20 ± 1.0 dB
Frequency Sensitivity		± 0.3 dB
Nominal	104020030	30 ± 1.0 dB
Frequency Sensitivity		± 0.7 dB
<b>DIRECTIVITY</b>		> 15 dB
<b>MAXIMUM VSWR</b> (any port)		1.35
<b>INSERTION LOSS</b>	104020006	< 1.9 dB
(includes coupled power)	104020010	< 1.0 dB
	104020020	< 0.6 dB
	104020030	< 0.6 dB
<b>POWER RATING</b> (input)		
Average		20 W
Peak		3 KW
<b>STANDARD CONNECTORS</b>		SMA Female
Optional:	SMA Male	
<b>WEIGHT</b> (ounces)		1.0
<b>OPERATING TEMPERATURE</b>		-54° to +85° C

### DIMENSIONS

