



MODELS 104020006, 104020010 104020020 & 104020030

4-20 GHz DIRECTIONAL COUPLERS



SPECIFICATIONS

FREQUENCY RANGE		4-20 GHz
COUPLING (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
DIRECTIVITY		> 15 dB
MAXIMUM VSWR (any port)		1.35
INSERTION LOSS	104020006	< 1.9 dB
(includes coupled power)	104020010	< 1.0 dB
	104020020	< 0.6 dB
	104020030	< 0.6 dB
POWER RATING (input)		
Average		20 W
Peak		3 KW
STANDARD CONNECTORS		SMA Female
Optional:	SMA Male	
WEIGHT (ounces)		1.0
OPERATING TEMPERATURE		-54° to +85° C

DIMENSIONS

