

1-20 GHz DIRECTIONAL DETECTORS

SPECIFICATIONS

FREQUENCY RANGE		1-20 GHz
FREQUENCY SENSITIVITY (with respect to output)		± 0.7 dB
DIRECTIVITY		> 16 dB
MAXIMUM VSWR (any port)		1.35
INSERTION LOSS	201020010	< 1.4 dB
	201020016	< 1.1 dB
	201020020	< 1.0 dB
LOW LEVEL SENSITIVITY	201020010	> 40 µV/µW
	201020016	> 10 µV/µW
	201020020	> 4 µV/µW
DETECTOR OUTPUT POLARITY		Negative
POWER RATING (input)	201020010	1 W
	201020016	4 W
	201020020	10 W
STANDARD CONNECTORS		
RF		SMA Female
Optional:		SMA Male or N Female
DET OUT		SMA Female, BNC Female, or SMC Jack
WEIGHT (ounces)		3.0
OPERATING TEMPERATURE		-54° to +85° C

DIMENSIONS
