

**1.7-26.5 GHz DIRECTIONAL DETECTORS**

**SPECIFICATIONS**

<b>FREQUENCY RANGE</b>		1.7-26.5 GHz
<b>FREQUENCY SENSITIVITY</b> (with respect to output)		± 0.7 dB, 1.7-18 GHz ± 1.2 dB, 1.7-26.5 GHz
<b>DIRECTIVITY</b>		> 16 dB, 1.7-18 GHz > 14 dB, 18-26.5 GHz
<b>MAXIMUM VSWR</b> (any port)		1.35, 1.7-18 GHz 1.45, 18-26.5 GHz
<b>INSERTION LOSS</b>	2611S 2616S	< 1.5 dB < 1.2 dB
<b>LOW LEVEL SENSITIVITY</b>	2611S 2616S	> 40 μV/μW > 10 μV/μW
<b>DETECTOR OUTPUT POLARITY</b>		Negative
<b>POWER RATING</b> (input)	2611S 2616S	1 W 4 W
<b>STANDARD CONNECTORS</b>		
RF		3.5mm Female
Optional:		3.5mm Male
DET OUT		SMA Female, BNC Female, or SMC Jack
<b>WEIGHT</b> (ounces)		2.6
<b>OPERATING TEMPERATURE</b>		-54° to +85° C

**DIMENSIONS**
