

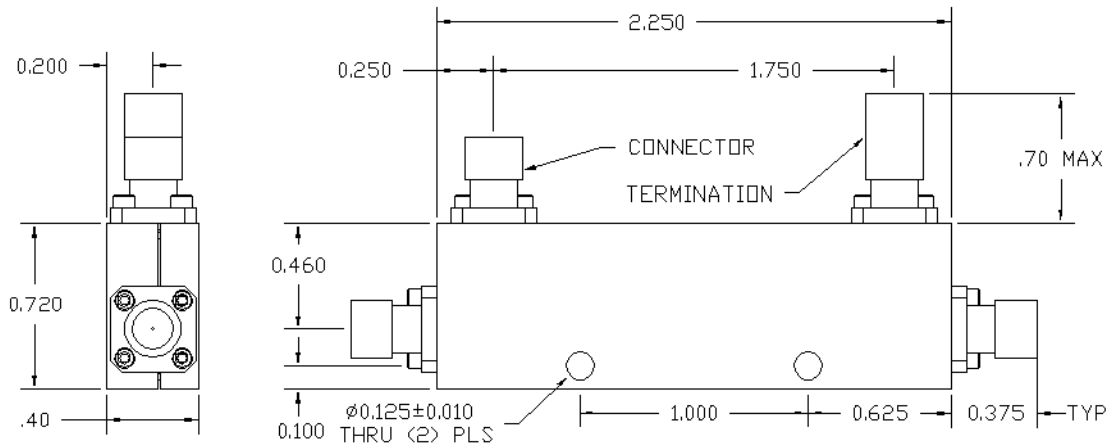


# 10 dB Stripline Directional Coupler

## MODEL C-218-10

### OUTLINE DRAWING

UNIT: INCH



<b>ELECTRICAL SPECIFICATIONS</b>	<b>FREQUENCY RANGE</b>	<b>2.0-18.0</b>	<b>GHz</b>	
	<b>NOMINAL COUPLING</b>	<b>10.0±0.5</b>	<b>dB</b>	
	<b>FREQUENCY SENSITIVITY</b>	<b>±0.5</b>	<b>dB</b>	
	<b>INPUT/OUTPUT PORT VSWR</b>	<b>Max. 1.30:1</b>		
	<b>COUPLED PORT VSWR</b>	<b>Max. 1.30:1</b>		
	<b>INSERTION LOSS</b>	<b>Max. 1.10</b>	<b>dB</b>	
	<b>DIRECTIVITY</b>	<b>Min. 16.0</b>	<b>dB</b>	
	<b>POWER RATING</b>	<b>Avg.</b>	<b>20.0</b>	<b>W</b>
		<b>Peak</b>	<b>3.0</b>	<b>kW</b>
	<b>PHYSICAL SPECIFICATIONS</b>	<b>CONNECTOR TYPE</b>	<b>SouthWest SMA Female</b>	
<b>WEIGHT</b>		<b>Max. 1.42</b>	<b>OZ</b>	
<b>OPERATIONAL TEMP.</b>		<b>- 32 to + 85 °C</b>		



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