



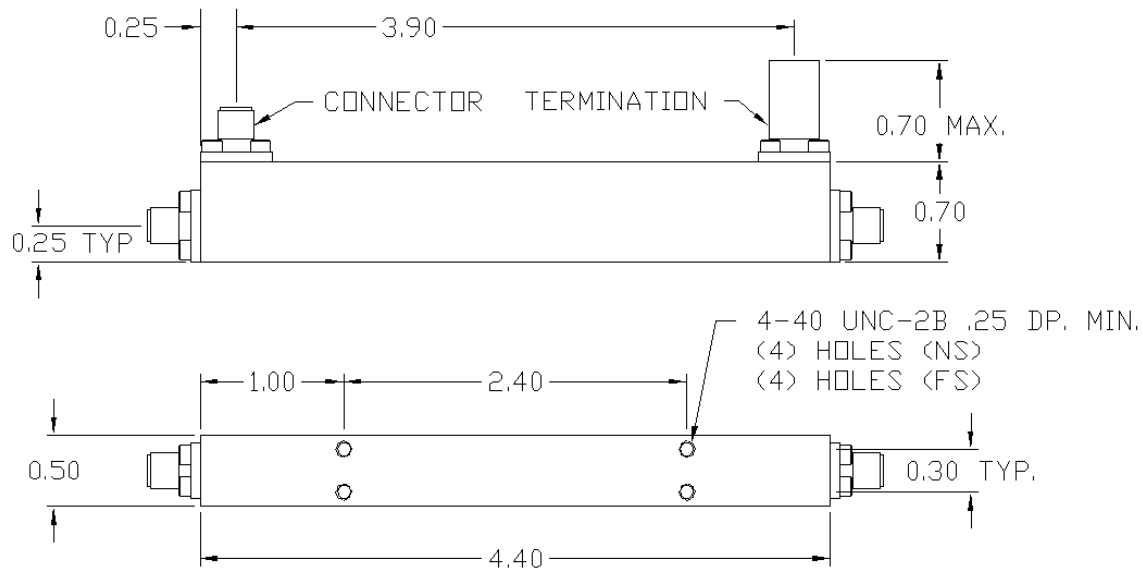
# 30 dB Stripline Directional Coupler

2016Rev.A

**MODEL C-0520-30**

## OUTLINE DRAWING

UNIT: INCH



ELECTRICAL SPECIFICATIONS		FREQUENCY RANGE	0.5-20.0	GHz
	NOMINAL COUPLING		30.0±0.8	dB
	FREQUENCY SENSITIVITY		±0.80	dB
	INPUT/OUTPUT PORT VSWR	Max.	1.40:1	
	COUPLED PORT VSWR	Max.	1.40:1	
	INSERTION LOSS	Max.	0.90	dB
	DIRECTIVITY	Min.	16.0	dB
	POWER RATING	Avg.	20.0	W
		Peak	3.0	kW

PHYSICAL SPECIFICATIONS		CONNECTOR TYPE	SMA Female	
	WEIGHT	Max.	3.10	OZ
	OPERATIONAL TEMP.		- 32 to + 85 °C	



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