

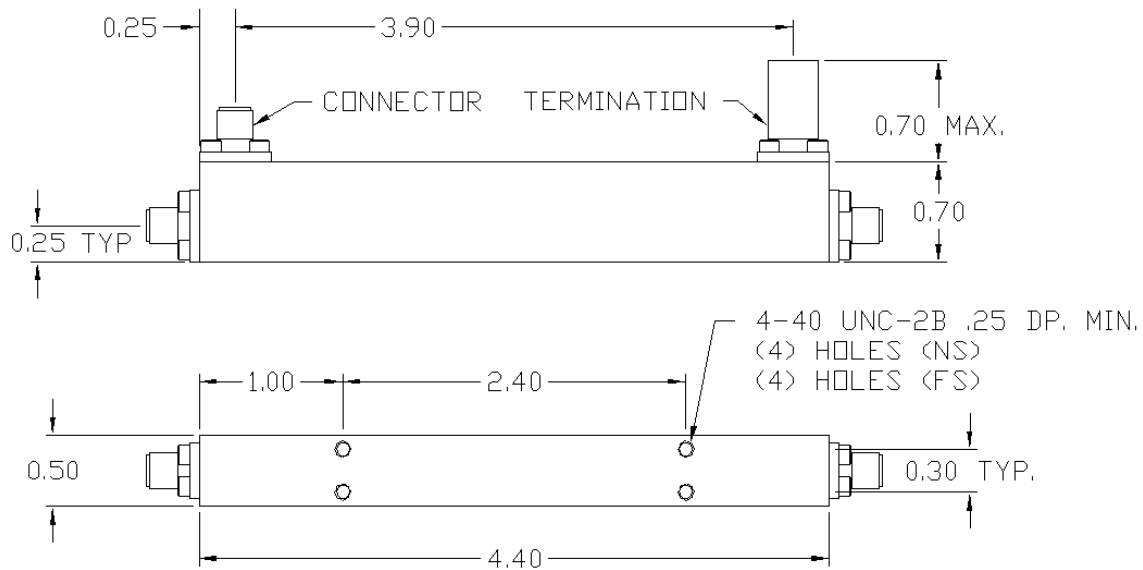


# 30 dB Stripline Directional Coupler

## MODEL C-058-30

### OUTLINE DRAWING

UNIT: INCH



ELECTRICAL SPECIFICATIONS		FREQUENCY RANGE	0.5-8.0	GHz
		NOMINAL COUPLING	30.0±0.5	dB
		FREQUENCY SENSITIVITY	±0.80	dB
	INPUT/OUTPUT PORT VSWR	Max.	1.25:1	
	COUPLED PORT VSWR	Max.	1.25:1	
	INSERTION LOSS	Max.	0.70	dB
	DIRECTIVITY	Min.	20.0	dB
	POWER RATING	Avg.	50.0**	W
		Peak	3.0	kW
PHYSICAL SPECIFICATIONS		CONNECTOR TYPE	SWI	SMA Female
		WEIGHT	Max.	3.10 OZ
		OPERATIONAL TEMP.		- 32 to + 85 °C

\*\*Average Power handling= 50W



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