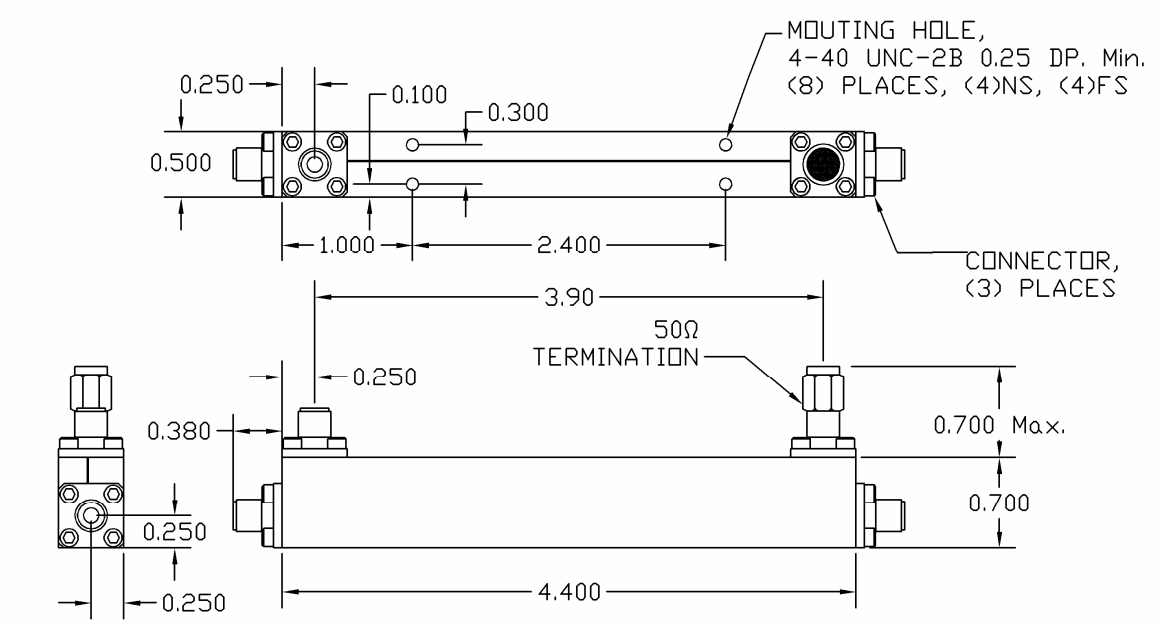
REV2010.A

20 dB Stripline Directional Coupler

MODEL C-0420-20

OUTLINE DRAWING

UNIT: INCH



ELECTRICAL SPECIFICATIONS	**FREQUENCY RANGE**		**0.4-20.0**	**GHz**
	NOMINAL COUPLING	**Typ.**	**20.0±1.0**	**dB**
	FREQUENCY SENSITIVITY	**Typ.**	**±1.00**	**dB**
	INPUT/OUTPUT PORT VSWR	**Max.**	**1.35:1**	
	COUPLED PORT VSWR	**Max.**	**1.45:1**	
	INSERTION LOSS	**Max.**	**1.00**	**dB**
	DIRECTIVITY	**Min.**	**14.0**	**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**	**ºC**

PERRY JOHNSON REGISTRARS, INC.
ISO 9001: 2008 CERTIFIED

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