

**Features**

- Ultra Wide Band
- Low Insertion Loss
- High Directivity
- Stable Performance
- Customization Available Upon Request

**Applications**

- Radar Systems
- Communication Systems
- Receivers Systems



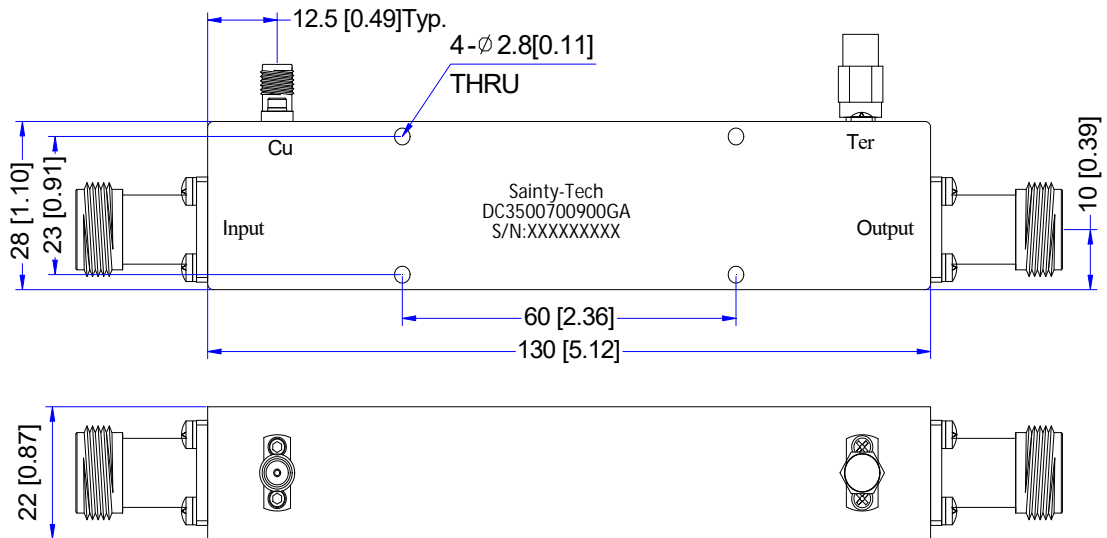
**Electrical Specifications (TA=25°C)**

Parameter	Min.	Typ.	Max.	Unit
Frequency		0.7-9		GHz
Insertion Loss			0.5	dB
Normal Coupling		35		dB
Coupling Accuracy			±1.0	dB
Frequency Sensitivity			±1.2	dB
Directivity	15			dB
VSWR			1.6	-
Power Handling		300		W
Impedance		50		Ω
Input / Output Connectors	N-Female			
Coupler Connectors	SMA-Female			
Material	Aluminum			
Weight	240 g			
Package Sealing	Black Color (Standard)			

**Environmental Specifications**

Operating Temperature	-55 to +100°C
Storage Temperature	-55 to +125°C

Outline Drawing



Unit: mm [inches]

Outline Tolerance:  $\pm 0.25$  [0.01]

**Note**

1. The product is designed to meet environmental ratings but not tested. If you need to test environmental condition, please contact our sales department.
2. Sainty-Tech Communications Limited reserves the right to change the above information without notice.