

**Features**

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

**Applications**

- Radar Systems
- Communication Systems
- Receivers Systems



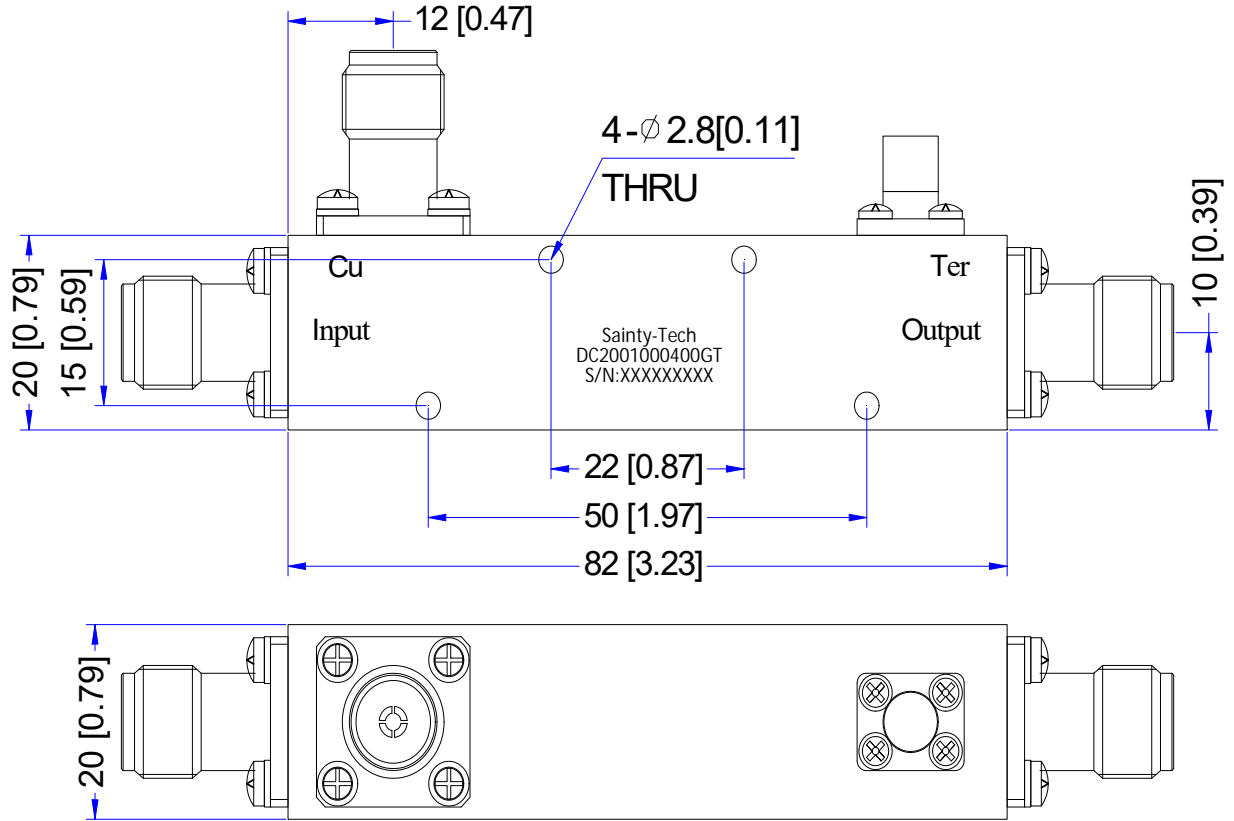
**Electrical Specifications (TA=25°C)**

Parameter	Min.	Typ.	Max.	Unit
Frequency		1-4		GHz
Insertion Loss		0.4	0.5	dB
Normal Coupling		20		dB
Coupling Accuracy			±1.0	dB
Frequency Sensitivity			±0.7	dB
Directivity	20			dB
VSWR		1.3	1.5	-
Power Handling			50	W
Impedance	50			Ω
Input / Output Connectors	TNC-Female			
Coupler Connector	TNC-Female			
Material	Aluminum			
Weight	/			
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.