

**Features**

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

**Applications**

- Radar Systems
- Communication Systems
- Receivers Systems



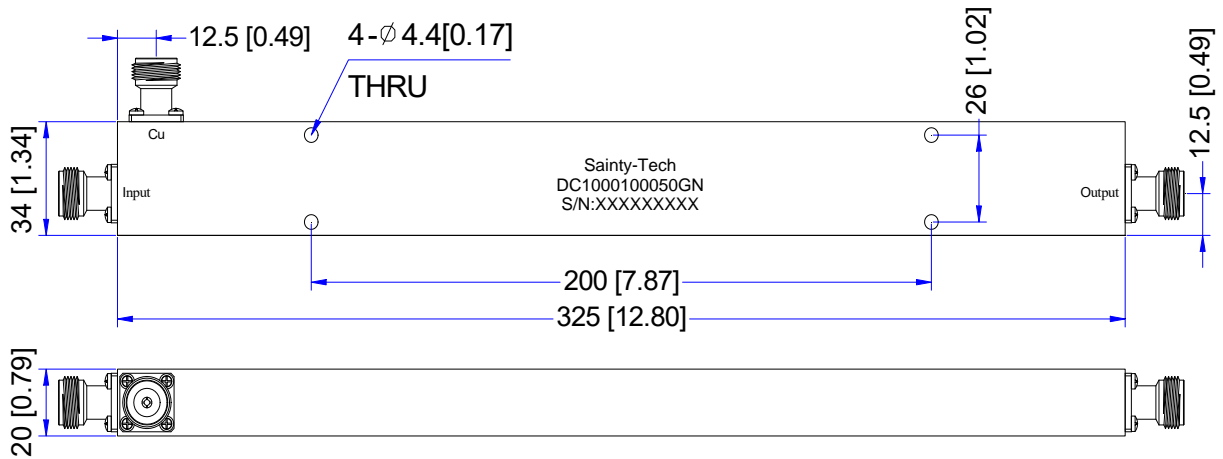
**Electrical Specifications (TA=25°C)**

Parameter	Min.	Typ.	Max.	Unit
Frequency		0.1-0.5		GHz
Insertion Loss (excluded Coupling 0.46dB)			0.4	dB
Normal Coupling		10		dB
Coupling Accuracy			±1.0	dB
Frequency Sensitivity			±1.0	dB
Directivity	18	20		dB
VSWR			1.25	-
Power Handling		20		W
Impedance	50			Ω
Input / Output Connectors	N-Female			
Material	Aluminum			
Weight	-			
Package Sealing	Black Color (Standard)			

**Environmental Specifications**

Operating Temperature	-45 to +80°C
Storage Temperature	-55 to +105°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.