

Directional Coupler

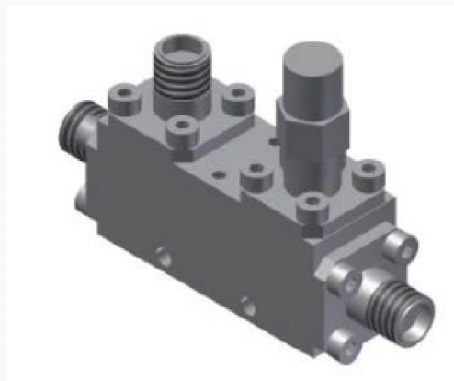
12 to 18 GHz
10 dB Coupling

withwave
Versatile RF & MW Test Solutions

Withwave's Directional Coupler offer frequency range from 12 GHz to 18 GHz and low insertion loss & VSWR. This Coupler (BC120180-10-SF) have 10 dB coupling & 15 dB directivity characteristics.

■ Features

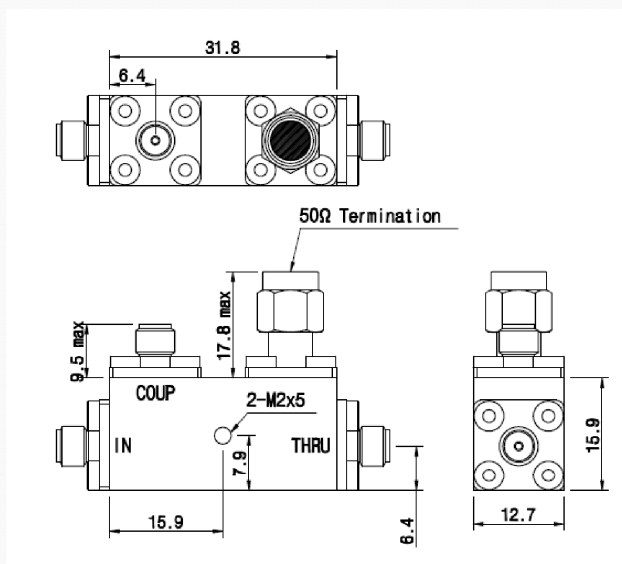
- Nominal Coupling : 10 ± 0.5 dB
- Directivity : 15 dB (Min.)
- SMA Connector (Female)



■ Specification

Scope	Specification	BC120180-10-SF
Electrical	Impedance	50 Ohm
	Freq. range	12 to 18 GHz
	Insertion Loss	1.0 dB
	VSWR	1.40: 1
	Nominal Coupling	10 ± 0.5 dB
	Directivity	15 dB (Min.)
	Freq. Flatness	± 0.4 dB (Max.)
	CW Power	20 W (Max.)
	Peak Power	3 KW(Max.)
Mechanical	Connector	SMA (Female)
	Weight	40 g

■ Drawing



Unit : mm