

Directional Coupler

1 to 40 GHz
10 dB Coupling

withwave
Versatile RF & MW Test Solutions

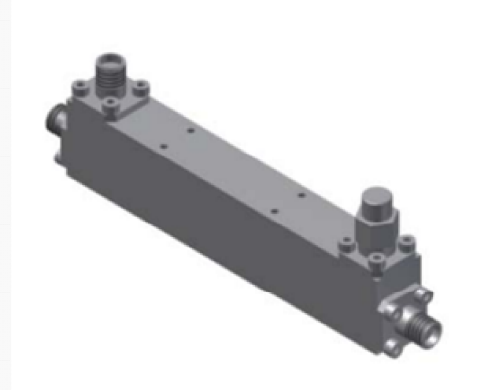
Withwave's Directional Coupler offer frequency range from 1 GHz to 40 GHz and low insertion loss & VSWR. This Coupler (BC10400-10-SF) have 10 dB coupling & 10 dB directivity characteristics.

Features

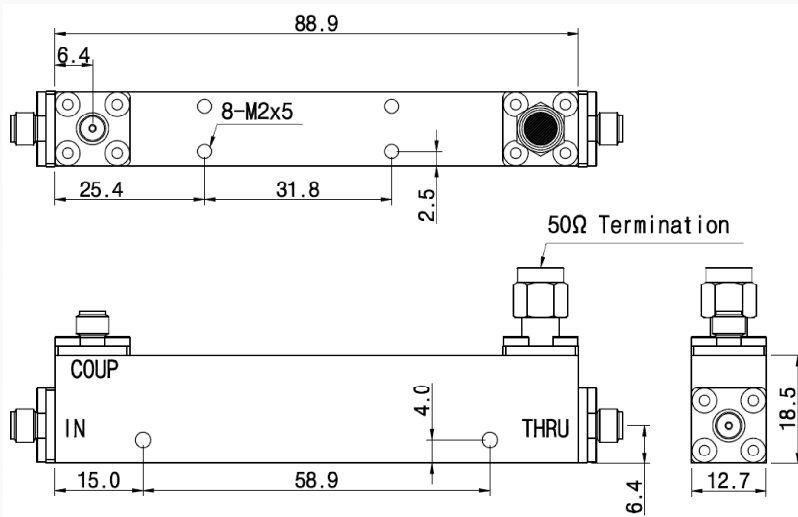
- Nominal Coupling : 10 ± 0.6 dB
- Directivity : 10 dB (Min.)
- 2.92 mm Connector (Female)

Specification

Scope	Specification	BC10400-10-SF
Electrical	Impedance	50 Ohm
	Freq. range	1 to 40 GHz
	Insertion Loss	3.0 dB
	VSWR	1.7: 1
	Nominal Coupling	10 ± 0.6 dB
	Directivity	10 dB (Min.)
	Freq. Flatness	± 0.9 dB (Max.)
	CW Power	20 W (Max.)
	Peak Power	3 KW(Max.)
Mechanical	Connector	2.92 mm (Female)
	Weight	80 g



Drawing



Unit : mm