

Typical Applications

- Fixed Wireless & Microwave Radio below 22 GHz
- Military, Space & Satellite Communications
- Test and Measurement Equipment

Main Features

- Ultra Wideband 2 – 22 GHz
- Excellent phase and amplitude unbalance
- SMA Connectorized

Electrical Specifications

Parameter	Unit	Specification
Frequency Range	GHz	2 – 22
Isolation	dB	16 min
Insertion Loss	dB	< 1.5 (Above 3 dB)
VSWR Input/Output		1.6 : 1 max / 1.5 : 1 max
Phase Unbalance	°	± 5 max
Amplitude Unbalance	dB	± 0.4 max
Forward Power	W	20 max CW
Reverse Power	W	1 max CW
In/Out Impedance	Ohm	50 typ.

Environment

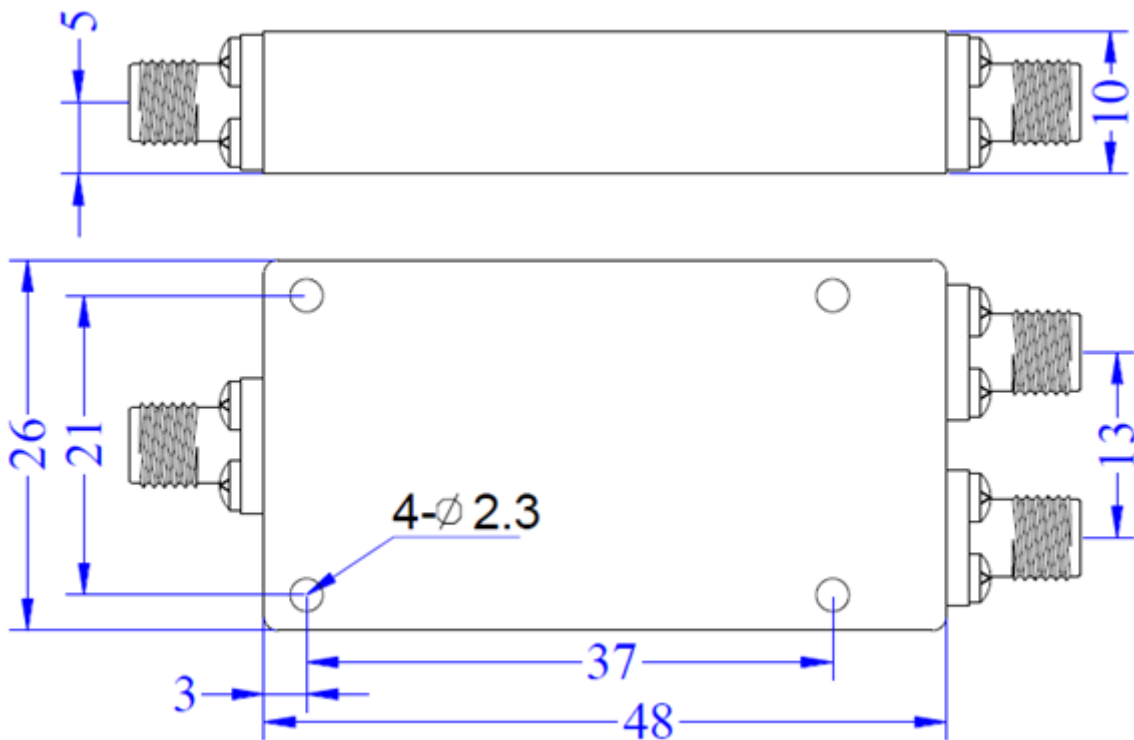
Parameter	Unit	Specification
Operating Temperature	°C	-55°C to +85°C

Mechanical Specifications

Parameter	Unit	Specification
RF connectors		SMA - female
Finish		Gray Paint

Outline drawing

All dimensions in mm



Products and Product Information are Subject to Change Without Notice