

# Technical proposal for JX-BC2-900M1500M-20S 90 Degree Bridge

◆ High Performance

◆ High Reliability

## Revision History

Version	Date	Author	Revision description	Comment
V1.0	2019/07/24	Lin liqun	Created	/

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## 1. Mechanical layout

Table 1 Mechanical specifications

Dimension	LxWxH: 105mm x 22mm x 11mm
Connectors	SMA-Female
Finish	Sandblasting conductive oxide, Silvery white
Notes	Material shall be RoHS 6/6

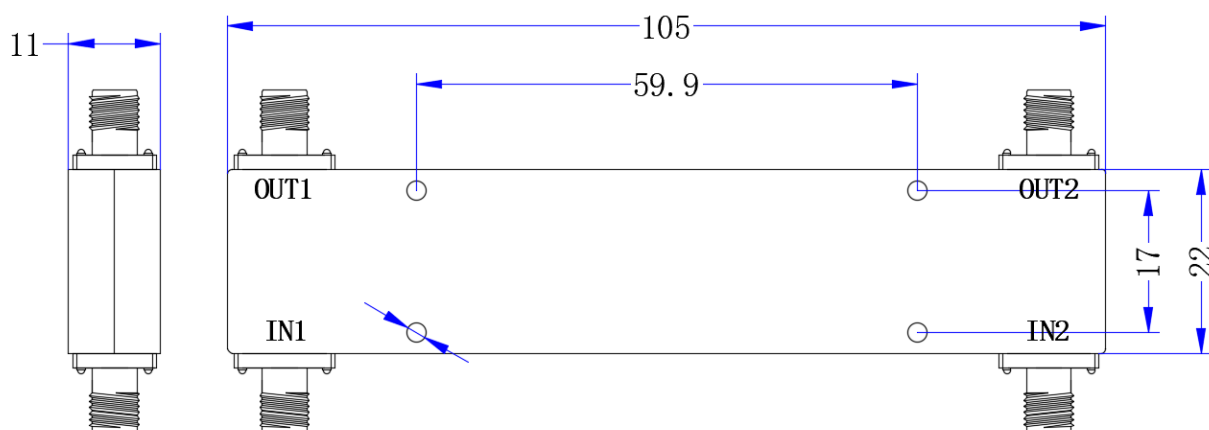


Figure 1 JX-BC2-900M1500M-20S front panel layout

## 2. Electrical Specifications

Table 2 Electrical specifications

Item	Parameter	Specification
1	Frequency range	900-1500MHz
2	VSWR	$\leq 1.3$
3	Insertion loss	$\leq 0.5\text{dB}$
4	Isolation	$\geq 20\text{dB}$
5	Power	10W
6	Amplitude Balance	$\pm 0.6\text{dB}$
7	Phase Balance	$\pm 5^\circ$
8	Impedance all ports	50 $\Omega$

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