

Technical proposal for JX-DC-340M2000M-6/10/15/20/30N Coupler

Revision History

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Table of content

Technical proposal for JX-DC-340M2000M-6/10/15/20/30N Coupler	1
1. Mechanical layout.....	2
2. Electrical Specifications	2

Figures

Figure 1 JX-DC-340M2000M-6/10/15/20/30N front panel layout	2
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Tables

Table 1 Mechanical Specifications @ JX-DC-340M2000M-6/10/15/20/30N.....	2
Table 2 Electrical Specifications @ JX-DC-340M2000M-6/10/15/20/30N	2

JING XIN MICROWAVE TECHNOLOGY CO.,LTD

E-mail: sales@cdjx-mw.com Web: <http://www.cdjx-mw.com>

TEL: +86-28-85026087 FAX: +86-28-65941390 Zip Code:610045

Add: No.65,West 1st Wu Ke Road, Wu Hou District, Cheng Du City, Si Chuan Province, China.

1. Mechanical layout

Table 1 Mechanical Specifications @ JX-DC-340M2000M-6/10/15/20/30N

Dimension	LxWxH: 160mm x 33mm x 21mm
Connectors	N-Female
Finish	Silver
Notes	Material shall be RoHS 6/6

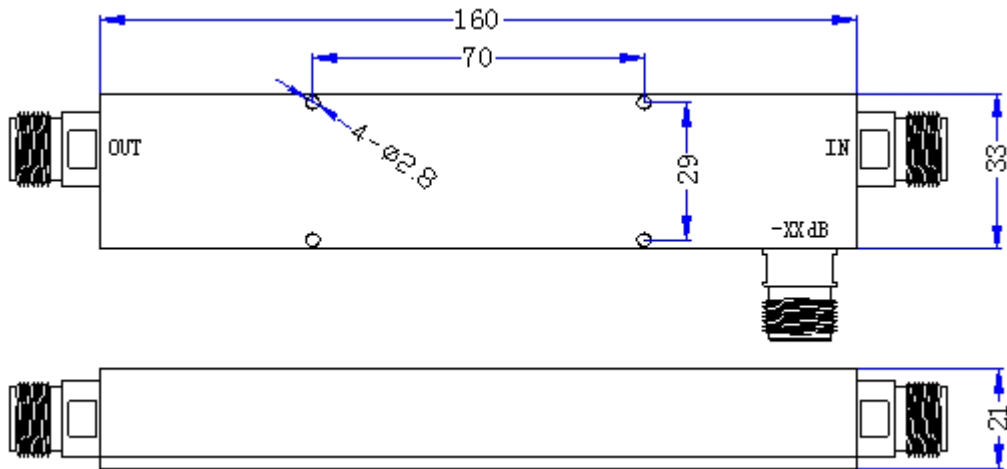


Figure 1 JX-DC-340M2000M-6/10/15/20/30N front panel layout

2. Electrical Specifications

Table 2 Electrical Specifications @ JX-DC-340M2000M-6/10/15/20/30N

Item	Parameter	Specification				
1	Frequency Range	340-2000MHz				
2	Coupling(dB)	-6	-10	-15	-20	-30
3	Deviation(dB)	±1.5	±1.5	±1.5	±1.5	±1.5
4	Insertion loss(dB)	≤2.0	≤1.0	≤0.5	≤0.4	≤0.4
5	Directivity (dB)	≥ 18	≥ 18	≥ 18	≥ 18	≥ 15
6	VSWR	≤1.5				
7	Power Rating	50w				
8	Impedance	50Ω				
9	Temperature Range	-35 to +65℃				

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