

Technical proposal for JX-PD4-134M3700M-20NF Power Divider

◆ High Performance

◆ High Reliability

Revision History

Version	Date	Author	Revision description	Comment
V1.0	2021/04/09	Wang	Created	/

Table of content

Technical proposal for JX-PD4-134M3700M-20NF Power Divider.....	1
1. Mechanical specifications	2
2. Electrical specifications	3

Figures

Figure 1 JX-PD4-134M3700M-20NF front panel layout	2
---	---

Tables

Table 1 Mechanical specifications @ JX-PD4-134M3700M-20NF	2
Table 2 Electrical specifications @ JX-PD4-134M3700M-20NF	3

JING XIN MICROWAVE TECHNOLOGY CO.,LTD

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

TEL: +86-28-85026087 FAX: +86-28-65026087 ext.8033 Zip Code:610045

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

1. Mechanical specifications

Table 1 Mechanical specifications @ JX-PD4-134M3700M-20NF

Dimension	L x W x H: 120mm x 105mm x 20mm
Connectors	N-Female
Finish	Grey painting
Notes	Material shall be RoHS 6/6

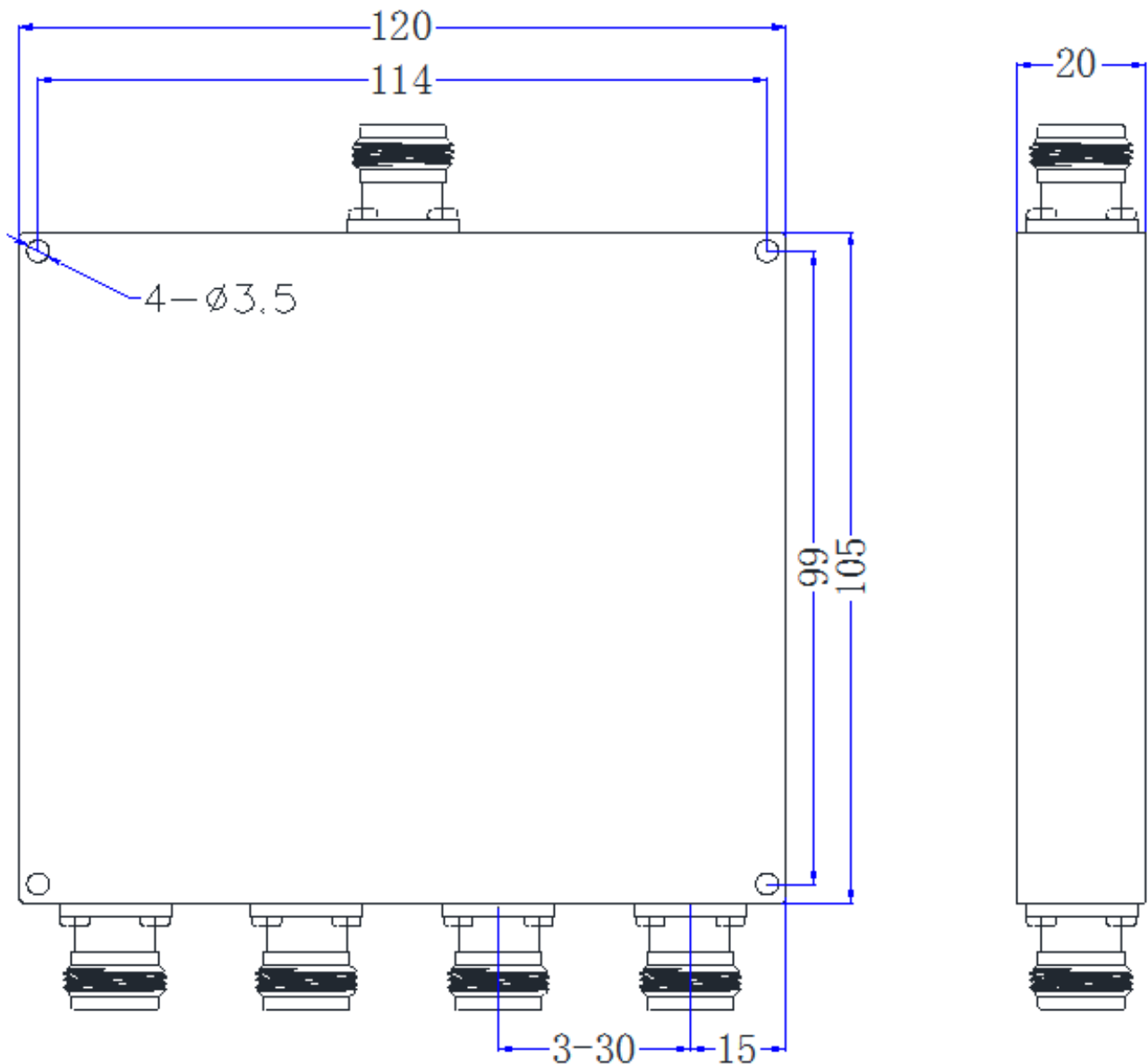


Figure 1 JX-PD4-134M3700M-20NF front panel layout

JING XIN MICROWAVE TECHNOLOGY CO.,LTD

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

TEL: +86-28-85026087 FAX: +86-28-65026087 ext.8033 Zip Code:610045

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

2. Electrical specifications

Table 2 Electrical specifications @ JX-PD4-134M3700M-20NF

Item	Parameter	Specifications
1	Frequency range	134-3700MHz
2	Insertion loss	≤4dB (Exclusive the 6dB split loss)
3	VSWR	≤1.4 (Input) & ≤1.3 (Output)
4	Amplitude balance	≤±0.4dB
5	Phase balance	≤±4degree
6	Isolation	≥18dB
7	Average power	20W (Forward) 2W (Reverse)
8	Impedance	50Ω
9	Operating temperature	-40°C to +80°C
10	Storage temperature	-45°C to +85°C

JING XIN MICROWAVE TECHNOLOGY CO.,LTD

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

TEL: +86-28-85026087 FAX: +86-28-65026087 ext.8033 Zip Code:610045

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