

Technical proposal for JX-PD2-700M2700M-20S Power Divider

Revision History

Version	Date	Author	Revision description	Comment
V1.0	2018/08/15	Liqun.lin	Created	/

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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

Dimension	LxWxH: 42mm x 38mm x 14mm
Connectors	SMA-Female
Finish	Sandblasting natural color conductive oxide
Notes	Material shall be RoHS 6/6

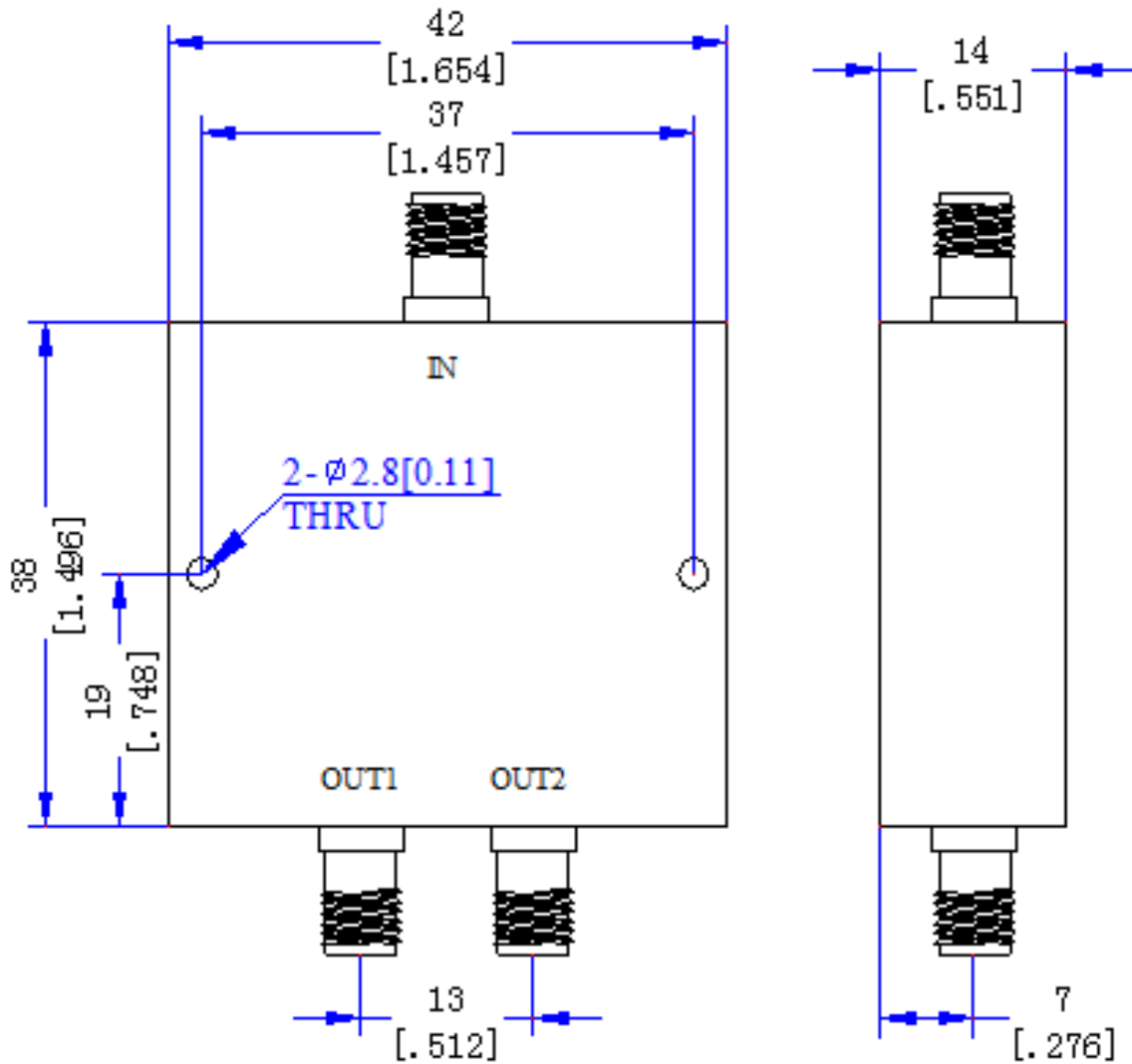


Figure 1 JX-PD2-700M2700M-20S

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2. Electrical Specifications

Table 2 Electrical Specifications

Item	Parameter	Spec
1	Frequency Range	700-2700MHz
2	Insertion Loss	≤ 0.6 dB (Excluding theoretical loss 3.0 dB)
3	Input Port VSWR	≤1.2: 1
4	Output Port VSWR	≤1.2: 1
5	Isolation	≥20dB
6	Amplitude Balance	0.2dB
7	Phase Balance	±2°
8	Impedance all ports	50 Ohms
9	Forward Power	30W;
10	Reverse Power	2W
11	Operation Temperature	-35°C ~ +75°C

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