

Technical proposal for JX-TAC-6G18G-300WNF Waveguide Adaptor

- ◆ High Performance
- ◆ High Reliability

Revision History

Version	Date	Author	Revision description	Comment
V1.0	2023/06/02	Vivian	Created	/

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1. Mechanical layout

Table 1 Mechanical specifications

Dimension	As shown in the figure below
Connector	N-Female
Flange	FPWRD650
Materials	Aluminum
Surface	Conductive oxidation followed by the choice of black paint or not.
Notes	Material shall be RoHS 6/6

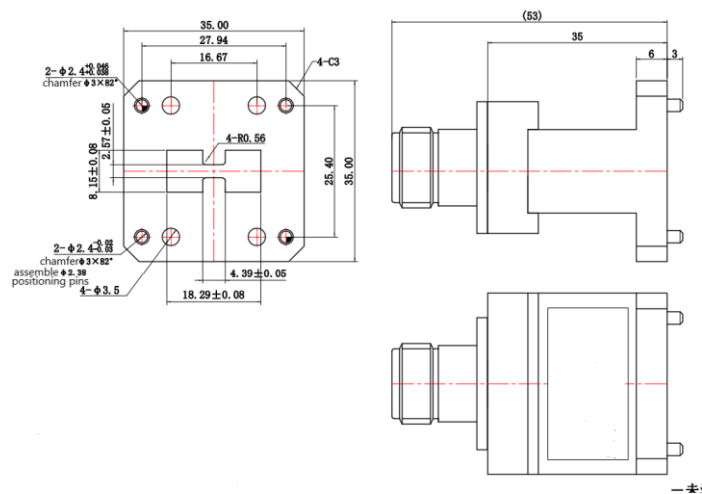


Figure 1 JX-TAC-6G18G-300WNF front panel layout

2. Electrical analysis

Table 2 Electrical specifications

Item	Parameter	Specifications
1	Frequency range	6-18GHz
2	VSWR	≤1.3
3	Insertion loss	≤0.3dB
4	Power	300W

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