

# Technical proposal for JX-CI1-2025M2110M-45N Coaxial Isolator

## Revision History

Version	Date	Author	Revision description	Comment
V1.0	2018/12/04	Lin liqun	Created	/

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## 1. Mechanical layout

Table 1 Mechanical Specifications

Dimension	LxWxH: 64mm x 32mm x 18mm
Connectors	N-Female
Notes	Material shall be RoHS 6/6

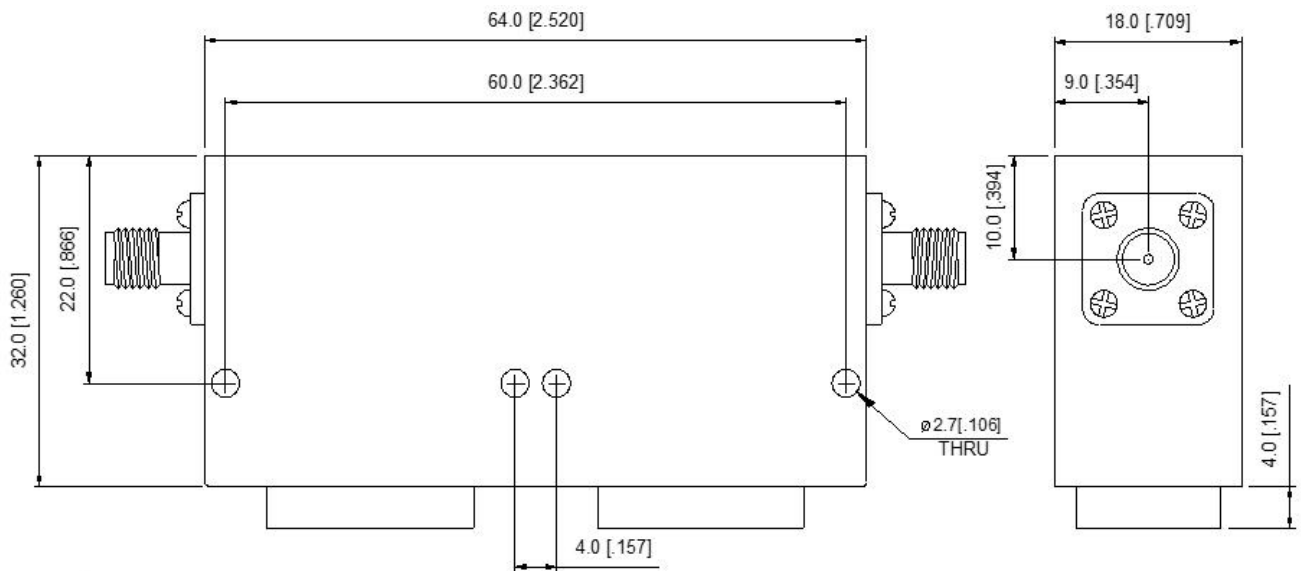


Figure 1 JX-CI1-2025M2110M-45N front panel layout

## 2. Electrical specifications

Table 2 Electrical specifications

Item	Parameter	Specification
1	Frequency range	2025-2110MHz
2	VSWR	$\leq 1.2$
3	Max insertion loss	$\leq 0.6$ dB
4	Isolation	$\geq 45$ dB
5	Forward Power	100W
6	Reverse Power	30W
7	Temperature range	-30°C to +70°C

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