

# Technical Proposal for JX-CI-118M156M-100W Coaxial Isolator

- ◆ High Performance
- ◆ High Reliability

## Revision History

Version	Date	Author	Revision description	Comment
V1.0	2020/11/19	Wang	Created	/
V1.1	2021/02/05	Wang	Update the mechanical specification and the front panel layout	JX request

## Table of content

Technical Proposal for JX-CI-118M156M-100W Coaxial Isolator.....	1
1. Mechanical specifications .....	2
2. Electrical specifications .....	2

## Figures

Figure 1 JX-CI-118M156M-100W front panel layout.....	2
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## Tables

Table 1 Mechanical specifications @ JX-CI-118M156M-100W .....	2
Table 2 Electrical specifications @ JX-CI-118M156M-100W .....	2

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## 1. Mechanical specifications

Table 1 Mechanical specifications @ JX-CI-118M156M-100W

Dimension	L x W x H: 75mm x 60mm x 28mm
Port connectors	N-Female
Notes	Material shall be RoHS 6/6

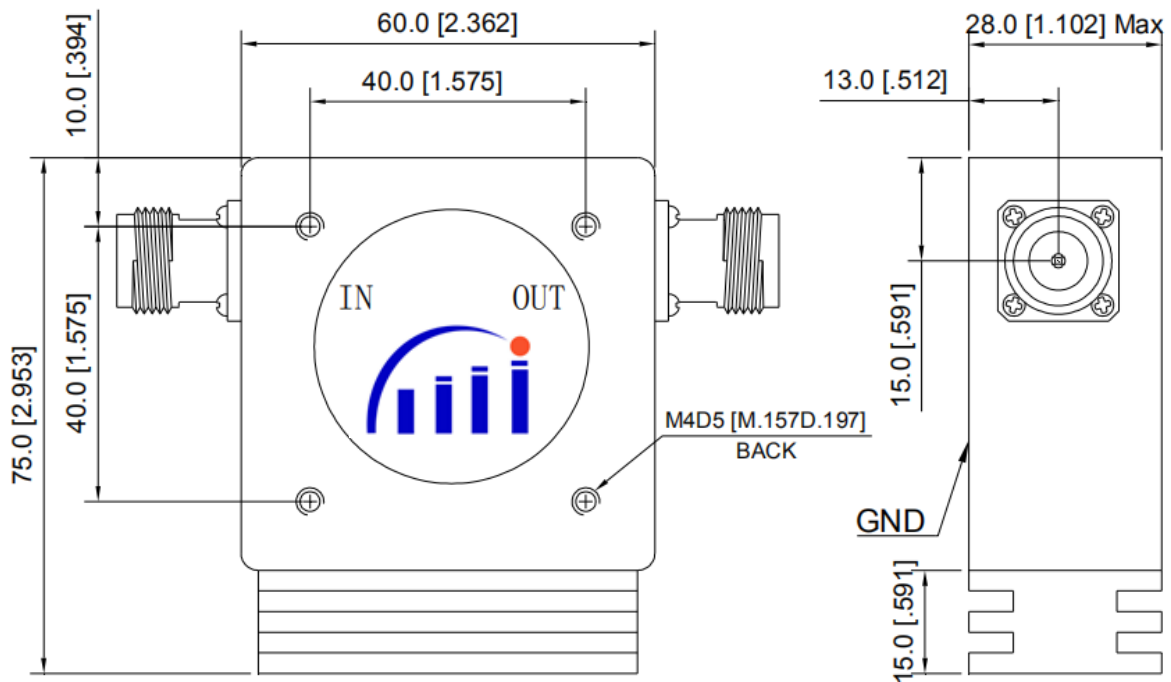


Figure 1 JX-CI-118M156M-100W front panel layout

## 2. Electrical specifications

Table 2 Electrical specifications @ JX-CI-118M156M-100W

Item	Parameter	Specification
1	Frequency range	118-156MHz
2	Insertion loss	≤0.6dB
3	Isolation	≥20dB
4	VSWR	≤1.25
5	Forward power	100W
6	Reverse power	100W
7	Temperature range	-30°C to +70°C

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