

# Dual Junction Coaxial Isolator 1.35 ~ 2.7GHz

## Application

- ▶ RF power amplifier protection.
- ▶ Digital, Satellite, Mobile Communication.
- ▶ Medical, Communication, Security.
- ▶ Military, Space and Commercial applications.

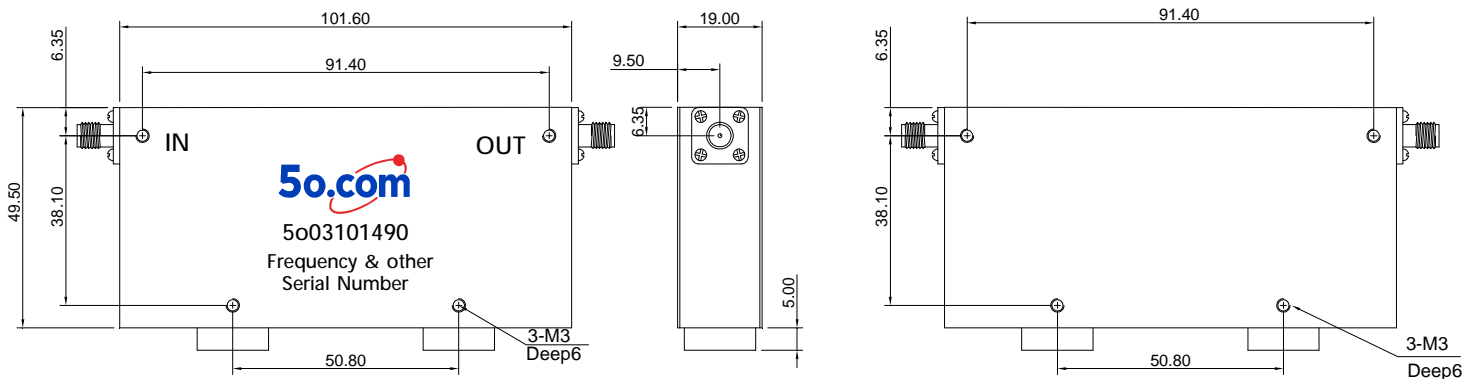
## RF Characteristics

Part Number	Frequency Range (GHz)	Isolation Min(dB)	VSWR Max	Insertion Loss Max(dB)	Connector Type
5o0310149013527SK	1.35 ~ 2.7	36	1.3	1.0	SMA Female
5o0310149013527NK	1.35 ~ 2.7	36	1.3	1.0	N Female

## Basic Specifications

Dimension	101.6*49.5*19mm	Impedance	50Ω
Forward Power	100W	Operating Temperature	0 ~ +70°C
Reverse Power	30W	Storage Temperature	-55~+125°C

## Overall Dimension(mm)



## Instructions

Tolerances:  $\pm 2\%$  unless otherwise stated.

- ◆ It can be dual junction or multiple for high isolation.
- ◆ The connector can be selected according to requirements, Connect type (SMA Male/Female, N Male/ Female, etc.)
- ◆ Only some common frequencies in the table can be produced according to the user's requirements.
- ◆ It supports a one-year standard warranty.