

# 1 to 2GHz – Dual Junction Coaxial Isolator

## Design Features

- ◆ Can be dual junction or multiple for high isolation.
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

## RF Characteristics

Model Number	Freq. Range (GHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYBCI14272A1T2SF	1.0 ~ 2.0	1.4	34	1.35	100	30	SMA-F	+10 ~ +70
UIYBCI14272A1T2NF	1.0 ~ 2.0	1.4	34	1.35	300	30	N-F	+10 ~ +70

2 Listed are specific frequency ranges and tailor-made ranges are available.

2 Please provide the information below when inquiring and mark \* is required.

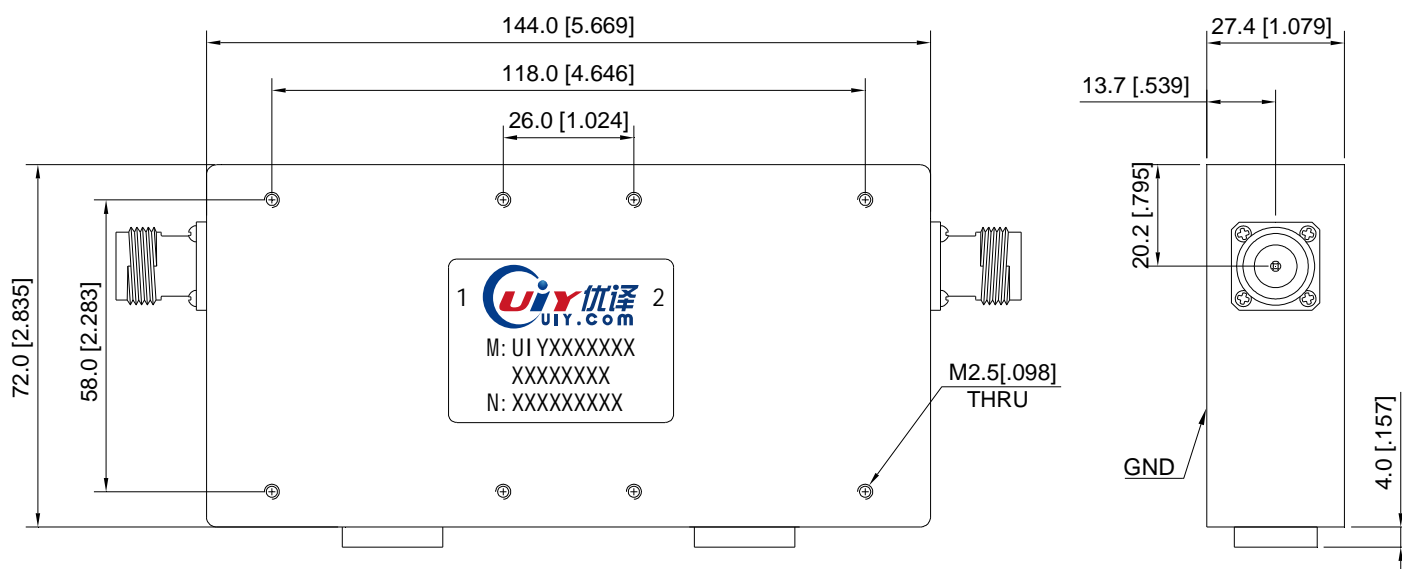
\* 1. The specific frequency ranges

\* 2. Power handling (Forward, Reverse, Peak, etc.)

\* 3. Connect type (SMA Male/ Female, N Male/ Female, etc.)

4. Other special request if have (Insertion Loss, Isolation, VSWR, Temperature, Dimension, etc.)

## Mechanical Drawing



Unit: mm/ inch, General part tolerance is  $\pm 2\%$  unless otherwise stated.

Ver. 5.2