

# WR137 (BJ70) - Waveguide to Coaxial Adapter

## Design Features

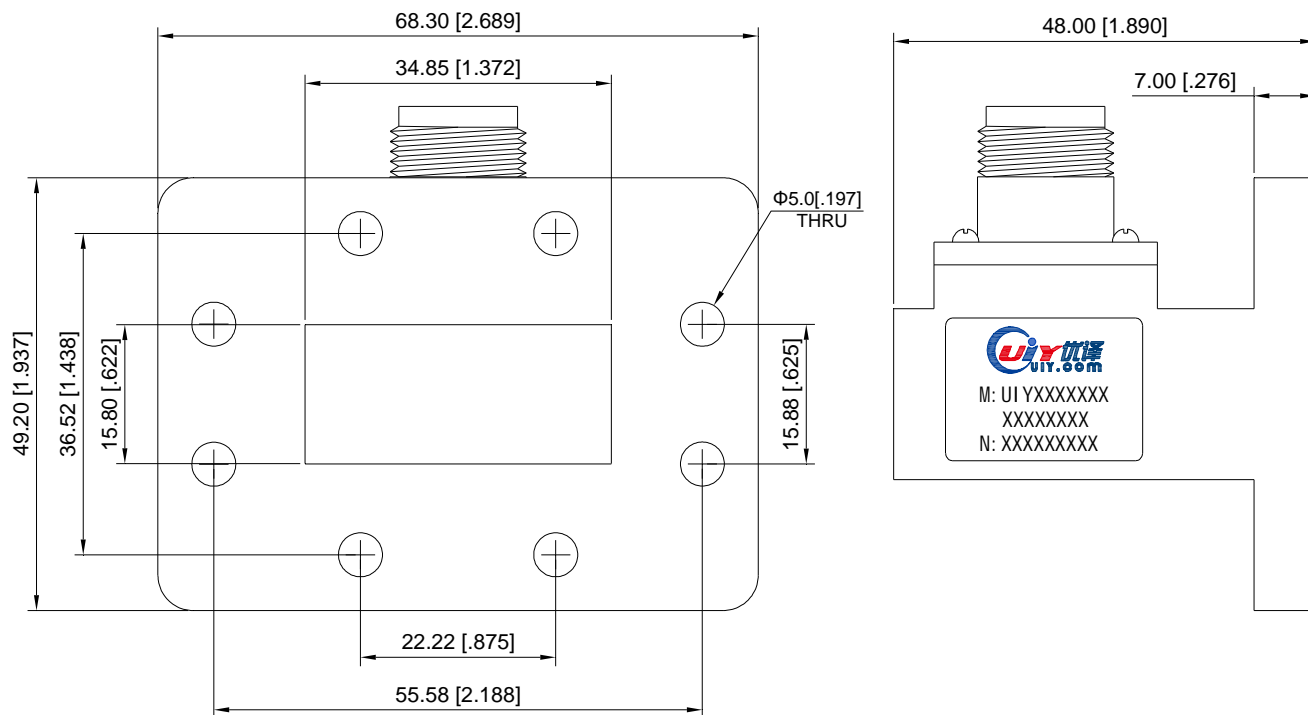
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Support one year standard warranty.

## RF Characteristics

Model Number	Freq.Range (GHz)	Insertion Loss Max(dB)	VSWR Max	Connector Type (Waveguide)	Connector Type (Coaxial)	CW Power (W)	Peak Power (KW)	Temp.(°C)
UIYWTCWR137A538T817SF	5.38 ~ 8.17	0.15	1.15	WR137 (BJ70)	SMA-F	100	3	-55 ~ +85
UIYWTCWR137A538T817NF	5.38 ~ 8.17	0.15	1.15	WR137 (BJ70)	N-F	100	3	-55 ~ +85

- 2 Listed are specific frequency ranges and other tailor-made ranges are available.  
 2 Please provide the below information when inquiring and mark \* is required.  
 \* 1. The specific frequency ranges.  
 2. Other special requests (such as Insertion Loss, VSWR, Connector Type, Dimension, etc.)

## Mechanical Drawing



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

Ver. 5.1