

## WR42 (BJ220) - Waveguide to Coaxial Adapter

### Design Features

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

### 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)
UIYWTCWR42A18T265SF	18.0 ~ 26.5	0.25	1.2	WR42 (BJ220)	SMA-F	50	1	-55 ~ +85
UIYWTCWR42A18T265SM	18.0 ~ 26.5	0.25	1.2	WR42 (BJ220)	SMA-M	50	1	-55 ~ +85
UIYWTCWR42A18T265KF	18.0 ~ 26.5	0.25	1.2	WR42 (BJ220)	2.92mm-F	50	1	-55 ~ +85
UIYWTCWR42A18T265KM	18.0 ~ 26.5	0.25	1.2	WR42 (BJ220)	2.92mm-M	50	1	-55 ~ +85

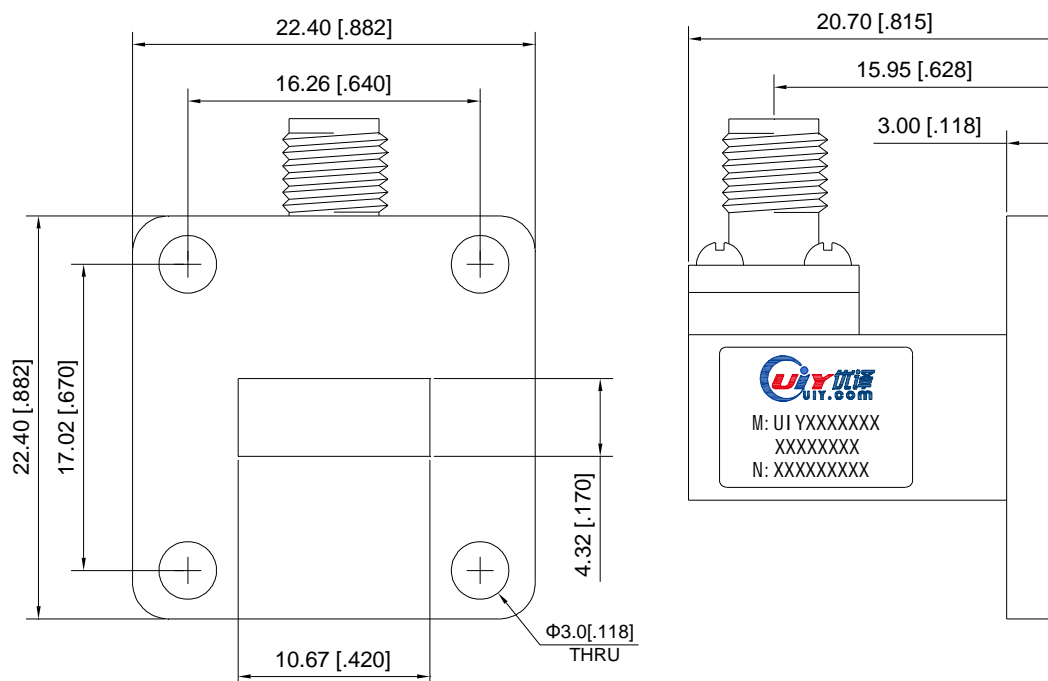
<sup>2</sup> Listed are specific frequency ranges and other ranges are available.

<sup>2</sup> Please provide the below information when inquiring and mark \* is required.

\* 1. The specific frequency range

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. 5.2