

## 33 to 50GHz – Waveguide Isolator

### 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)	Isolation Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYWI2836A37T43	37.0 ~ 43.0	0.4	18	1.3	10	1	WR22(BJ400)	-40 ~ +85
UIYWI2836A375T405	37.5 ~ 40.5	0.4	18	1.3	10	1	WR22(BJ400)	-40 ~ +85
UIYWI2836A405T435	40.5 ~ 43.5	0.4	18	1.3	10	1	WR22(BJ400)	-40 ~ +85

<sup>2</sup> Listed are specific frequency ranges and tailor-made ranges are available.

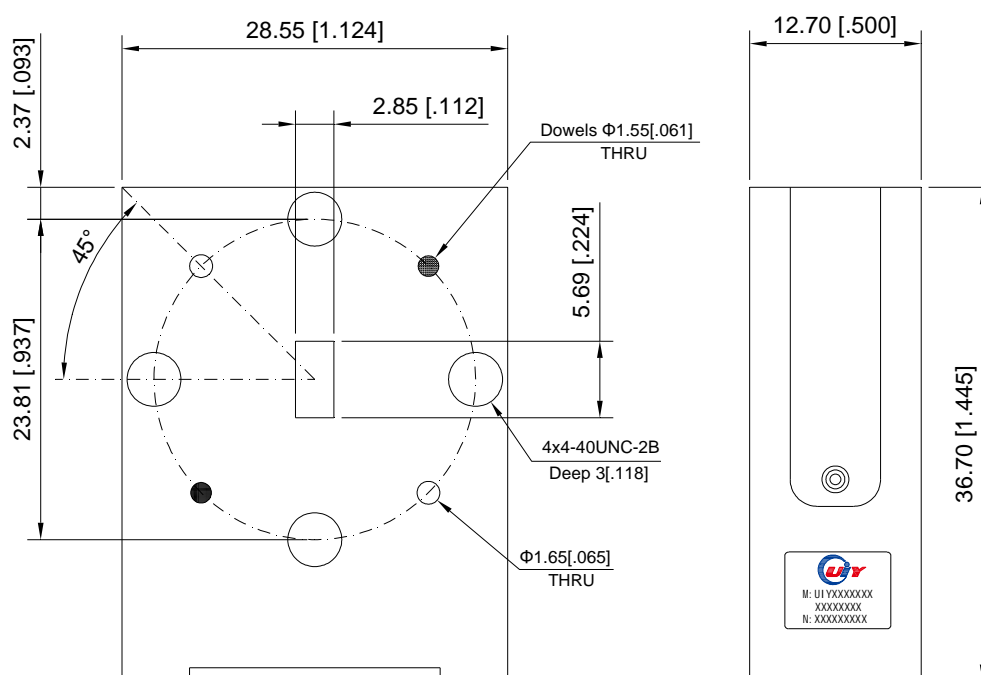
<sup>2</sup> Please provide the information below when inquiring and mark \* is required.

\* 1. The specific frequency ranges

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

\* 3. Other special requests (Such as Insertion Loss, Isolation, VSWR, Temperature, Dimension etc.)

### Mechanical Drawing



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

Ver. 5.3