

## 800 to 2500MHz – 2 Way Power Divider/Splitter

### Design Features

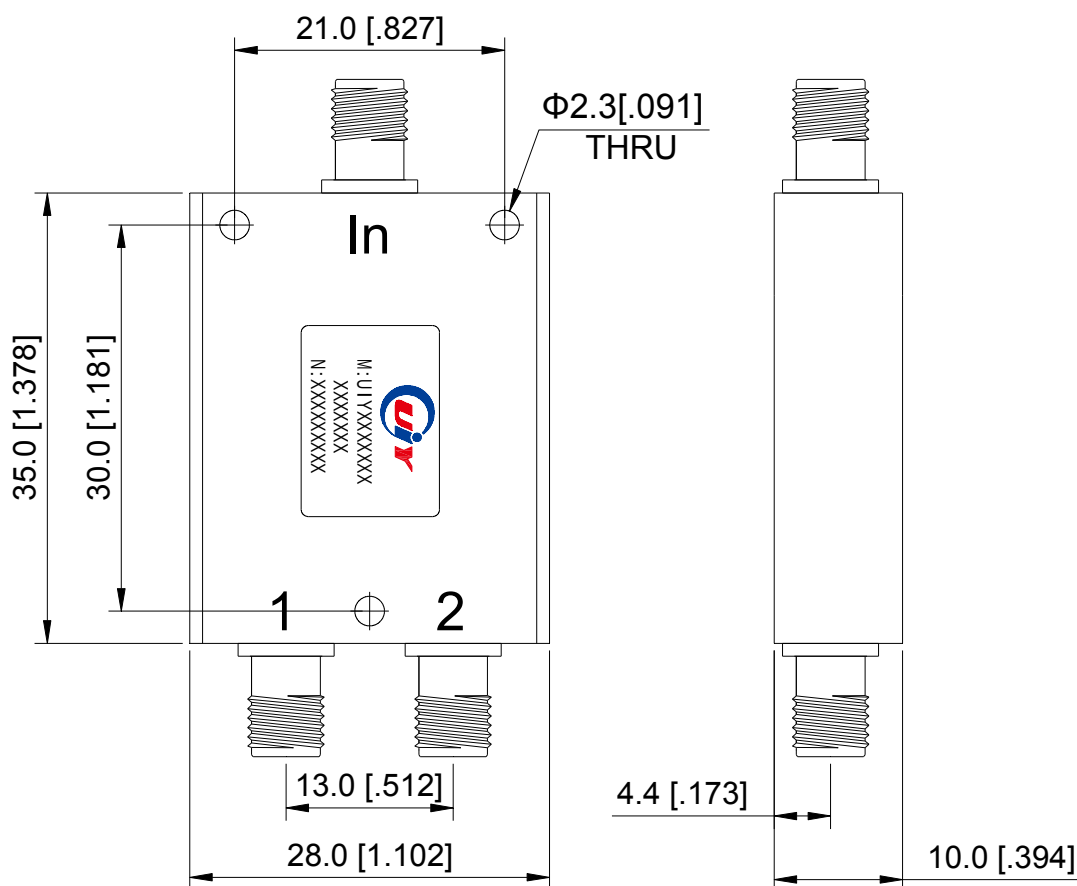
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Guaranteed for one year standard.

### RF Characteristics

| Model Number | Freq.Range (MHz) | Insertion Loss Max(dB) | Isolation Min(dB) | VSWR Input Max | VSWR Output Max | Phase Unbalance | Amplitude Unbalance | Power (W) |         | Connector Type | Temp.(°C) |
|--------------|------------------|------------------------|-------------------|----------------|-----------------|-----------------|---------------------|-----------|---------|----------------|-----------|
|              |                  |                        |                   |                |                 |                 |                     | Forward   | Reverse |                |           |
| UIY2PD2835A  | 800 ~ 2500       | 0.5                    | 20                | 1.3            | 1.2             | $\pm 2^\circ$   | $\pm 0.2\text{dB}$  | 30        | 3       | SMA-F          | -55 ~ +85 |

- <sup>2</sup> Listed are specific frequency ranges and other ranges are available.
- <sup>2</sup> Please provide the below informations 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  $\pm 0.2\text{mm}$  unless otherwise stated.

Ver. 5

A2-5G, Zhujiang Plaza, Longxiang Blvd, Longgang District, Shenzhen 518172, China.

Tel: +86-755-25999990 25999909 Fax: +86-755-25999959 E-mail: sales@uiy.com Web: www.uiy.com