

## 2 to 4GHz – 4 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<br>(GHz) | Insertion<br>Loss<br>Max(dB) | Isolation<br>Min(dB) | VSWR<br>Input<br>Max | VSWR<br>Output<br>Max | Phase<br>Unbalance | Amplitude<br>Unbalance | Power (W) |         | Connector<br>Type | Temp.(°C) |
|--------------|---------------------|------------------------------|----------------------|----------------------|-----------------------|--------------------|------------------------|-----------|---------|-------------------|-----------|
|              |                     |                              |                      |                      |                       |                    |                        | Forward   | Reverse |                   |           |
| UIY4PD5643C  | 2.0 ~ 4.0           | 0.5                          | 20                   | 1.3                  | 1.3                   | $\pm 3^\circ$      | $\pm 0.3\text{dB}$     | 30        | 3       | SMA-F             | -55 ~ +85 |

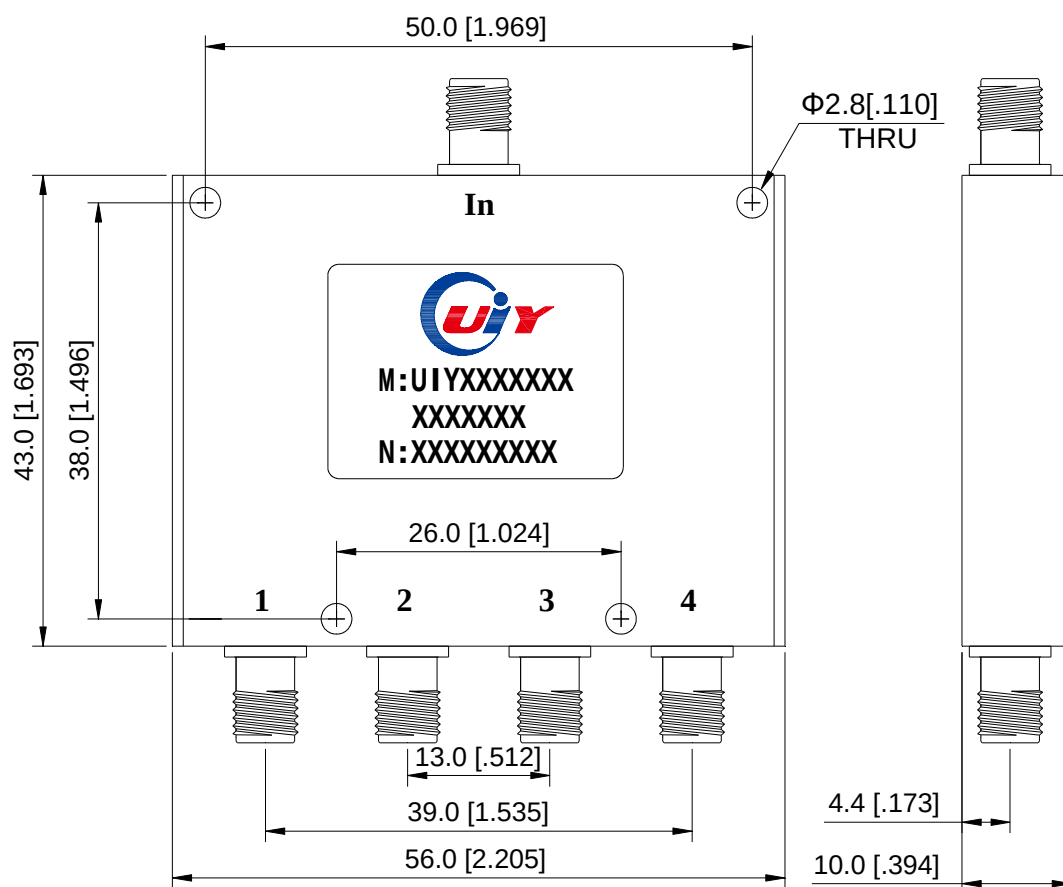
<sup>2</sup> Listed are specific frequency ranges and other ranges are available.

<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

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