

# 136 to 520MHz – 2 Way Power Divider/Splitter

## 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 (MHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Phase Unbalance	Amplitude Unbalance	Power (W)		Connector Type	Temp.(°C)
							Forward	Reverse		
UIY2PD9477A 136T174NF	136 ~ 174	0.5 (Split 3.0dB)	18	1.25	$\leq 3^\circ$	$\leq 0.4\text{dB}$	50	2	N-F	-40 ~ +85
UIY2PD9477A 136T174SF	136 ~ 174	0.5 (Split 3.0dB)	18	1.25	$\leq 3^\circ$	$\leq 0.4\text{dB}$	50	2	SMA-F	-40 ~ +85
UIY2PD9477A 136T520NF	136 ~ 520	0.5 (Split 3.0dB)	18	1.3	$\leq 3^\circ$	$\leq 0.4\text{dB}$	50	2	N-F	-40 ~ +85
UIY2PD9477A 136T520SF	136 ~ 520	0.5 (Split 3.0dB)	18	1.3	$\leq 3^\circ$	$\leq 0.4\text{dB}$	50	2	SMA-F	-40 ~ +85

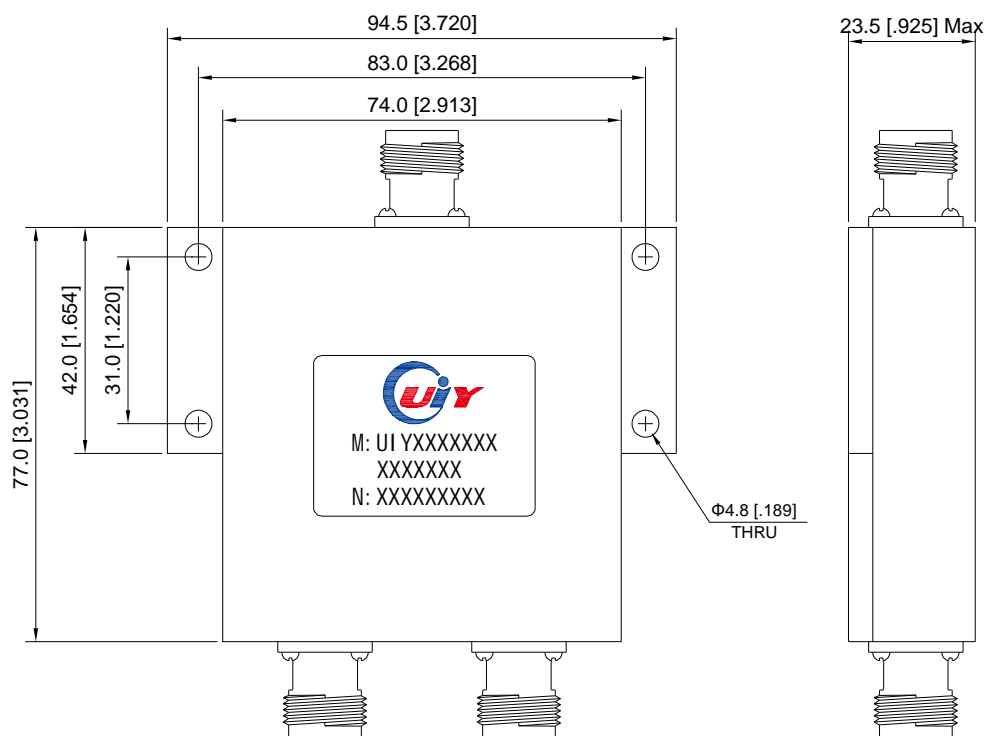
<sup>2</sup> Listed are specific frequency ranges and other ranges are available by custom.

<sup>2</sup> 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