

# 175-400MHz - 2 way Combiner / Hybrid Coupler

## 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	Connector Type	Power (W)	Temp.(°C)
UIY2T2HC23040A175T300NF	175 ~ 300	0.8 (Coupling 3dB)	23	1.3	N-F	200(2x100)	-20 ~ +70
UIY2T2HC23040A175T300SF	175 ~ 300	0.8 (Coupling 3dB)	23	1.3	SMA-F	100(2x50)	-20 ~ +70
UIY2T2HC23040A225T400NF	225 ~ 400	0.8 (Coupling 3dB)	23	1.3	N-F	200(2x100)	-20 ~ +70
UIY2T2HC23040A225T400SF	225 ~ 400	0.8 (Coupling 3dB)	23	1.3	SMA-F	100(2x50)	-20 ~ +70

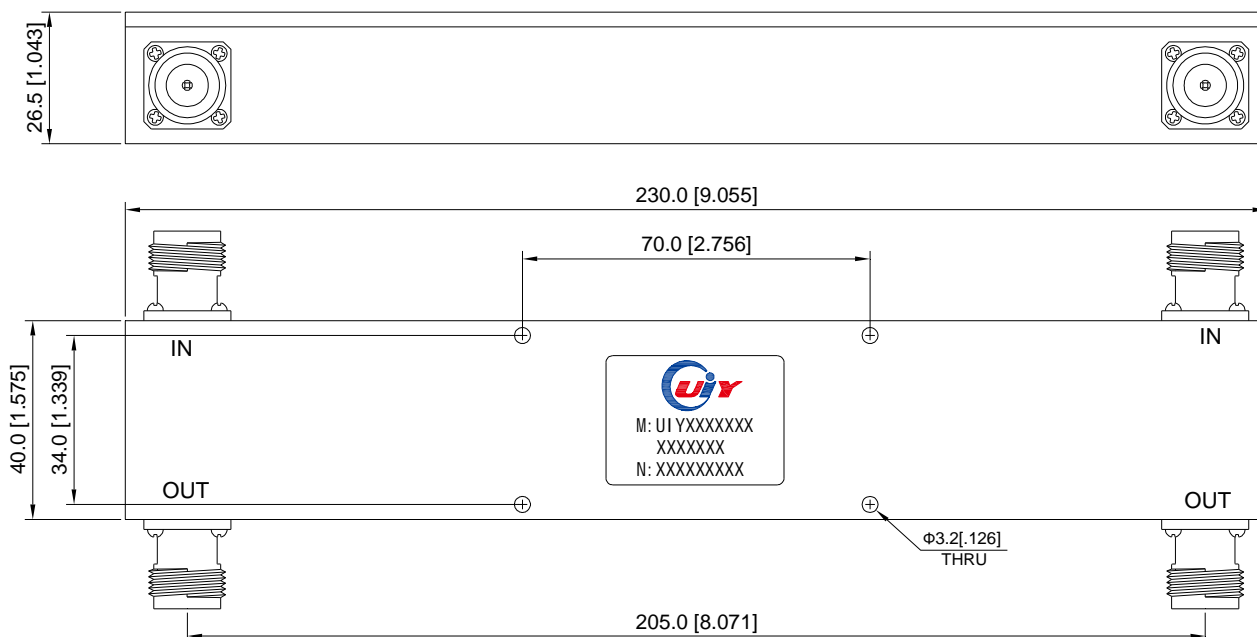
2 Listed are specific frequency ranges and other tailor-made ranges are available.

2 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