

9 to 10GHz – Waveguide Coupler

Design Features

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

RF Characteristics

Model No.	Freq.Range (GHz)	Nominal Coupling (dB)	Insertion Loss Max.(dB)	Directivity Min.(dB)	VSWR Max.	Average Power	Peak Power	Connector Type	Temp. (°C)
UIYWCP10056A 9T10C6CPSF	9.0 ~ 10.0	6±0.7	0.2	15	1.1	5KW	50KW	WR90(BJ100) CP: SMA-F	-55~+70
UIYWCP10056A 9T10C10CPSF	9.0 ~ 10.0	10±0.7	0.2	15	1.1	5KW	50KW	WR90(BJ100) CP: SMA-F	-55~+70
UIYWCP10056A 9T10C20CPSF	9.0 ~ 10.0	20±0.7	0.2	15	1.1	5KW	50KW	WR90(BJ100) CP: SMA-F	-55~+70
UIYWCP10056A 9T10C30CPSF	9.0 ~ 10.0	30±0.7	0.2	15	1.1	5KW	50KW	WR90(BJ100) CP: SMA-F	-55~+70
UIYWCP10056A 9T10C40CPSF	9.0 ~ 10.0	40±0.7	0.2	15	1.1	5KW	50KW	WR90(BJ100) CP: SMA-F	-55~+70
UIYWCP10056A 9T10C50CPSF	9.0 ~ 10.0	50±0.7	0.2	15	1.1	5KW	50KW	WR90(BJ100) CP: SMA-F	-55~+70

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

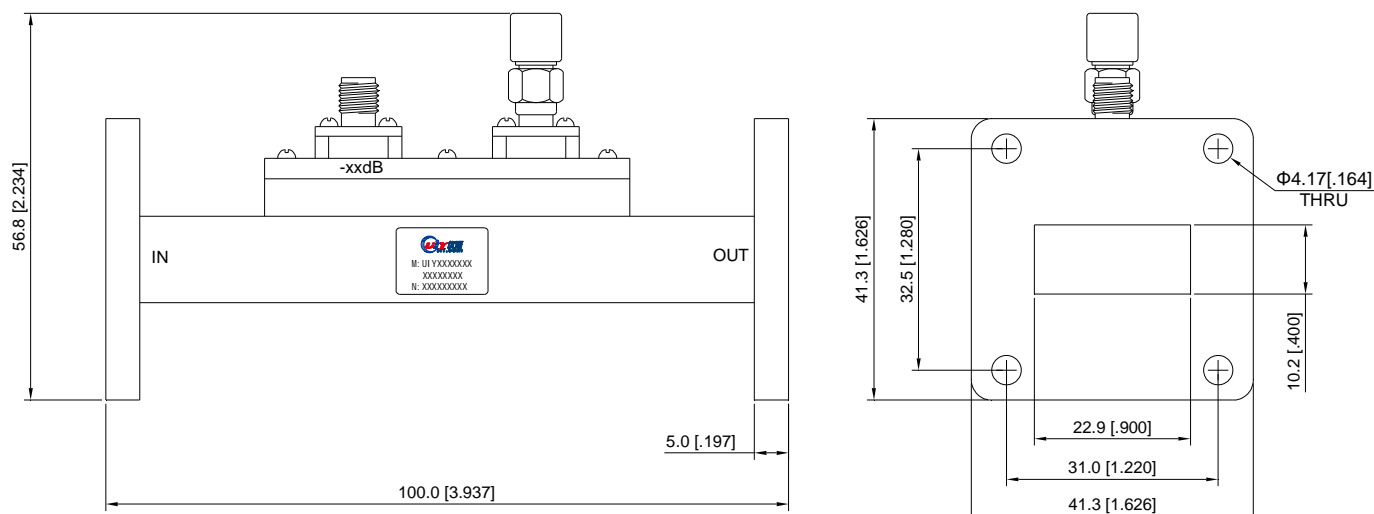
² Please provide the information below when inquiring and mark * is must.

* 1. The specific frequency ranges

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

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

Mechanical Drawing



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

Ver. 5