

## 300 to 1875MHz – Coaxial Isolator

### Design Features

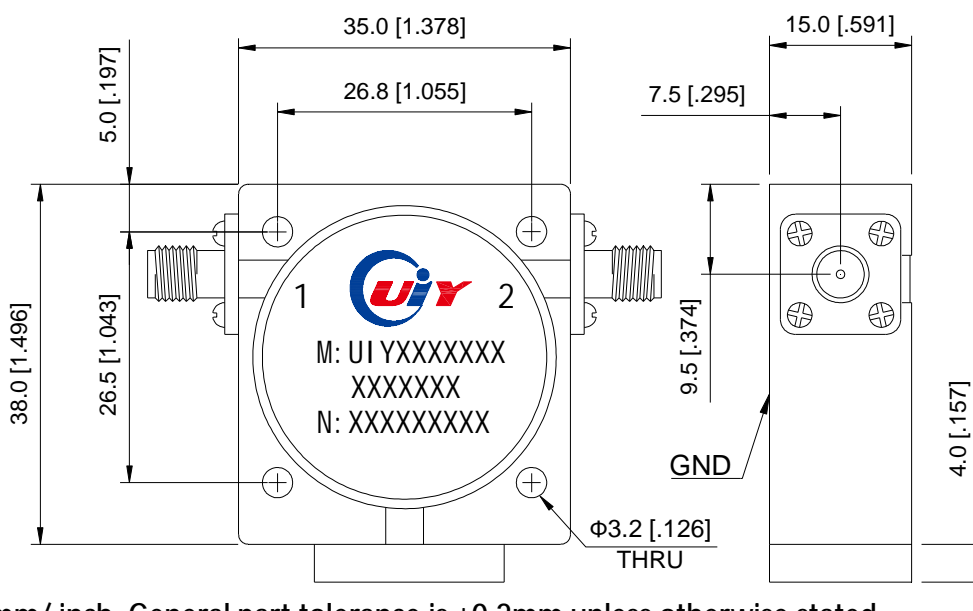
- ◆ Can be dual junction even three for high isolation.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Guaranteed for one year standard.

### RF Characteristics

Model Number	Freq. Range (MHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYCI3538A300T320NF	300 ~ 320	0.5	20	1.25	300	30	N-F	-20 ~ +65
UIYCI3538A309T339NF	309 ~ 339	0.5	20	1.25	300	30	N-F	-20 ~ +65
UIYCI3538A350T370SF	350 ~ 370	0.3	23	1.2	100	30	SMA-F	-20 ~ +65
UIYCI3538A390T410SF	390 ~ 410	0.3	23	1.2	100	30	SMA-F	-30 ~ +70
UIYCI3538A400T470SF	400 ~ 470	0.5	20	1.25	100	100	SMA-F	-30 ~ +70
UIYCI3538A440T470NF	440 ~ 470	0.3	23	1.2	300	30	N-F	-30 ~ +70
UIYCI3538A470T570SF	470 ~ 570	0.45	19	1.25	100	30	SMA-F	-20 ~ +65
UIYCI3538A570T670SF	570 ~ 670	0.4	20	1.25	100	30	SMA-F	-20 ~ +65
UIYCI3538A670T770SF	670 ~ 770	0.4	20	1.25	100	30	SMA-F	-20 ~ +65
UIYCI3538A770T860SF	770 ~ 860	0.35	23	1.2	100	30	SMA-F	-20 ~ +65
UIYCI3538A600T800SF	600 ~ 800	0.5	18	1.3	100	30	SMA-F	-30 ~ +70
UIYCI3538A860T872NF	860 ~ 872	0.3	30	1.15	100	30	N-F	-30 ~ +70
UIYCI3538A900T930NF	900 ~ 930	0.3	30	1.15	100	30	N-F	-30 ~ +70
UIYCI3538A1000T1300SF	1000 ~ 1300	0.4	20	1.25	100	30	SMA-F	-30 ~ +70
UIYCI3538A1296T1298SF	1296 ~ 1298	0.3	25	1.15	100	30	N-F	-30 ~ +70
UIYCI3538A1500T1800SF	1500 ~ 1800	0.4	20	1.25	100	30	SMA-F	-30 ~ +70

- <sup>2</sup> List are specify frequency range and other ranges available.
- <sup>2</sup> Please enter below information when inquiry and mark \* is must.
- \* 1. The specific frequency range
  - \* 2. Power handling (Forward, Reverse, Peak, etc.)
  - \* 3. Connect type (SMA Male/ Female, N Male/ Female, etc.)
  - \* 4. Other special request if have (Insertion Loss, Isolation, VSWR, Temperature, Dimension, etc.)

### Mechanical Drawing



Unit: mm/ inch, General part tolerance is ±0.2mm unless otherwise stated.

Ver. 5

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