

## 250 to 1000MHz – Coaxial Isolator

### Design Features

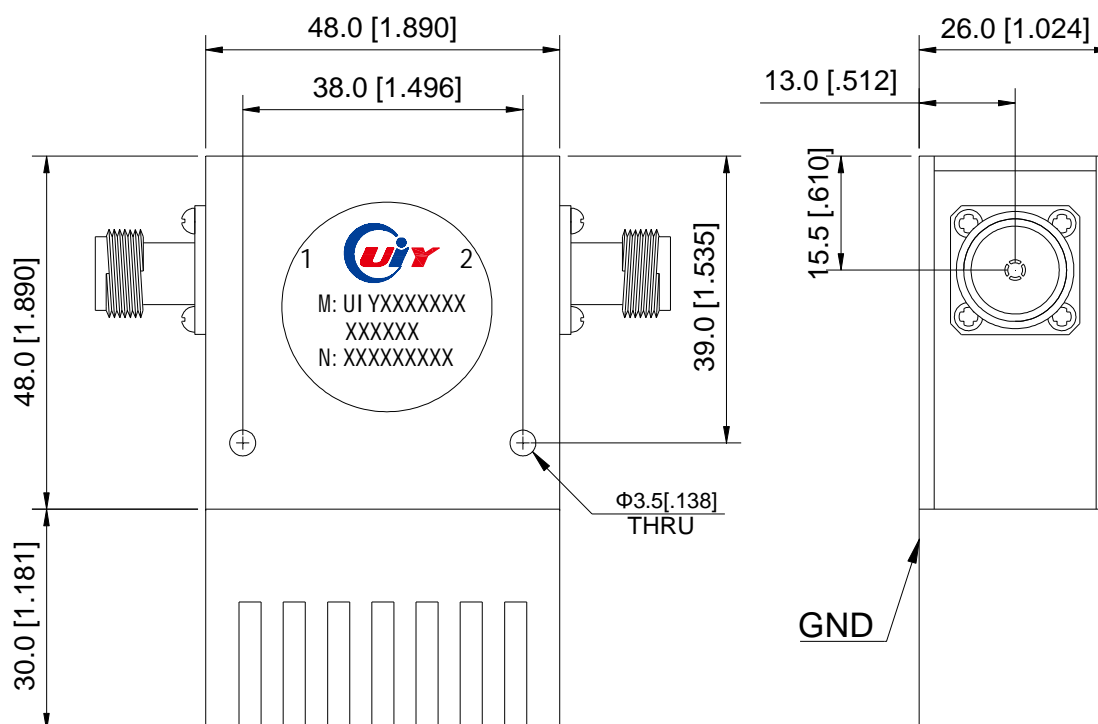
- ◆ Can be dual junction even three for high isolation.
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Guaranteed for one year standard.

### RF Characteristics

Model Number	Freq. Range (MHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYCI4878A400T430NF	400 ~ 430	0.25	25	1.15	400	250	N-F	-30 ~ +70
UIYCI4878A440T470NF	440 ~ 470	0.25	25	1.15	400	250	N-F	-30 ~ +70
UIYCI4878A480T520NF	480 ~ 520	0.3	23	1.2	400	250	N-F	-30 ~ +70
UIYCC4878A1296T1298NF	1296 ~ 1298	0.3	23	1.2	400	250	N-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  $\pm 0.2$ mm unless otherwise stated.

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