

## 70 to 130MHz – Coaxial Isolator

### Design Features

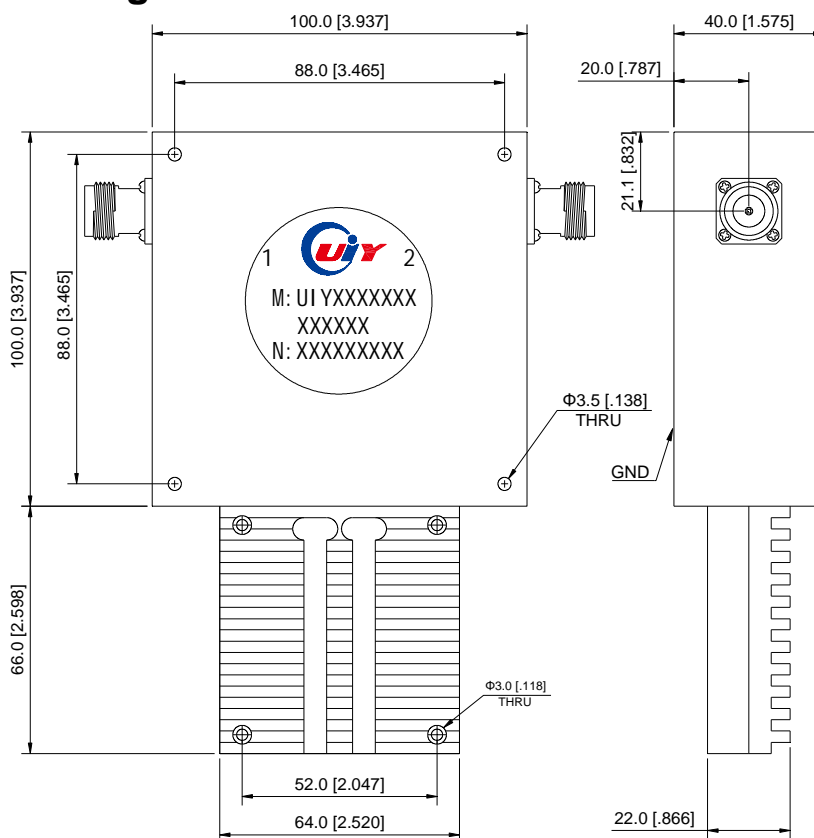
- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- ◆ Custom design available upon request.
- ◆ Guaranteed for one year standard.

### 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)
UIYCI100166A70T75NF	70 ~ 75	1.2	16	1.45	500	250	N-F	0 ~ +70
UIYCI100166A75T85NF	75 ~ 85	1.2	16	1.45	500	250	N-F	0 ~ +70
UIYCI100166A80T90NF	80 ~ 90	0.8	16	1.45	500	250	N-F	0 ~ +70
UIYCI100166A88T108NF	88 ~ 108	1.0	16	1.45	500	250	N-F	0 ~ +70
UIYCI100166A110T130NF	110 ~ 130	0.8	17	1.4	500	250	N-F	0 ~ +70

- 2 List are specify frequency range and other ranges available.
- 2 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.

Ver. 5