

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2023/9/16	C. Chen

## TECHNICAL DATA

### ► Electrical Data

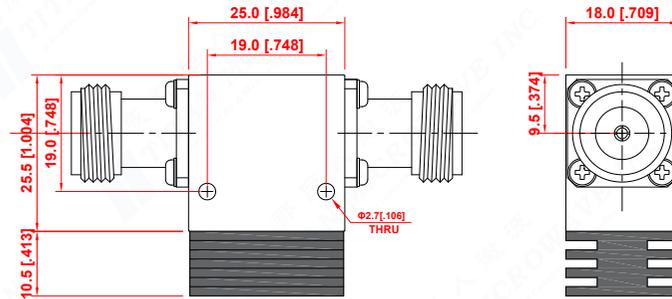
Frequency Range	4.5~5GHz
Insertion Loss	0.35dB max
VSWR	1.2:1 max
Isolation	23dB min
Forward Power	300W
Reverse Power	100W
Direction	Clockwise
Impedance	50 Ohms

### ► Mechanical Data

Dimensions	25×25.5×18mm
Connector	N-Female
Material	Aluminum
Surface Finish	Nickel Plated

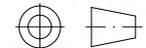
### ► Environmental Data

Operating Temperature	-20℃~+70℃
Storage Temperature	-50℃~+90℃



#### Notes:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
- CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: L. Ma 16/09/23	TITLE:  Coaxial Isolator 4.5-5GHz, 300W, N-Female	 <b>成都巨人微波</b> <b>TITAN MICROWAVE INC.</b> <i>- A Professional RF &amp; Microwave Components Supplier -</i>					
ENGINEER: J. Zhu 16/09/23				<a href="http://www.titan-microwave.com">www.titan-microwave.com</a>			
APPROVED: C. Chen 16/09/23		 DIMENSIONS IN MILLIMETERS(mm)					
TOLERANCE UNLESS OTHERWISE SPECIFIED		PART No.:	SIZE:	SCALE:	SHEET:	REV:	
x	±0.50	[0.019"]	TMCI-04500500-300N	A4		1/1	A
.x	±0.20	[0.008"]					
.xx	±0.10	[0.004"]					
ANGLES	±1°						