

TECHNICAL DATA

► Electrical Data

Frequency Range	4~4.5GHz
Insertion Loss	0.4dB max
VSWR	1.25:1 max
Isolation	20dB min
Forward Power	300W
Reverse Power	100W
Direction	Clockwise
Impedance	50 Ohms

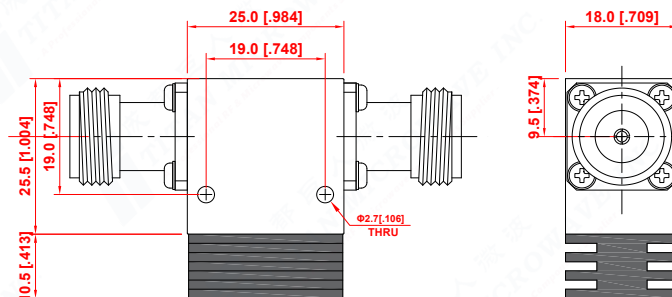
► Mechanical Data

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

► Environmental Data

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

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



Notes:

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

DRAWN: L. Ma 16/09/23		
ENGINEER: J. Zhu 16/09/23		
APPROVED: C. Chen 16/09/23		
TOLERANCE UNLESS OTHERWISE SPECIFIED		
x	±0.50	[0.019"]
.x	±0.20	[0.008"]
.xx	±0.10	[0.004"]
ANGLES	±1°	

TITLE:

Coaxial Isolator
4-4.5GHz,
300W, N-Female

PART No.:

TMCI-04000450-300N



www.titan-microwave.com



DIMENSIONS IN MILLIMETERS(mm)

SIZE: A4	SCALE:	SHEET: 1/1	REV: A
-------------	--------	---------------	-----------