

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2021/3/13	C. Chen

TECHNICAL DATA

► Electrical Data

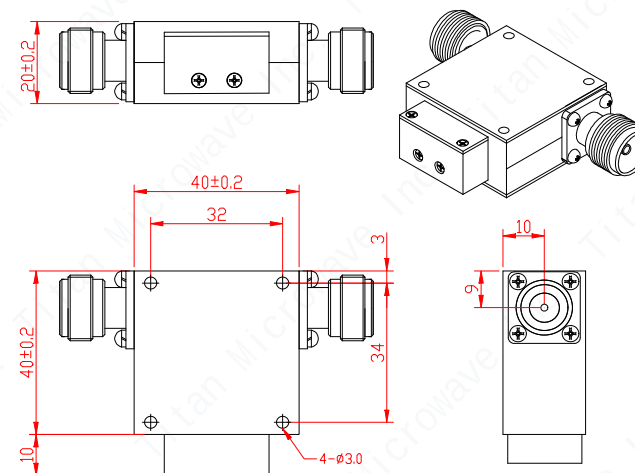
Frequency Range	1.8~2.7GHz
Insertion Loss	0.6dB max
Isolation	18dB min
VSWR	1.3:1 max
Impedance	50 Ohms
Forward Power(CW)	100W
Reverse power	100W
Rotation	Clockwise

► Mechanical Data

Input/Output Connectors	N-Female
Material	Aluminum
Surface Treatment	Nicke Plated
Dimensions	40×40×20mm

► Environmental Data

Operating Temperature	-10℃~+60℃
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 13/03/21 ENGINEER: J. Zhu 13/03/21 APPROVED: C. Chen 13/03/21 TOLERANCE UNLESS OTHERWISE SPECIFIED	TITLE: Coaxial Isolator, 1.8~2.7GHz, 100W, N-Female	 成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier - www.titan-microwave.com
	PART No.: TMCI-01800270-100N	 DIMENSIONS IN MILLIMETERS(mm)
		SIZE: A4 SCALE: SHEET: 1/1 REV: A