

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

TECHNICAL DATA

► Electrical Data

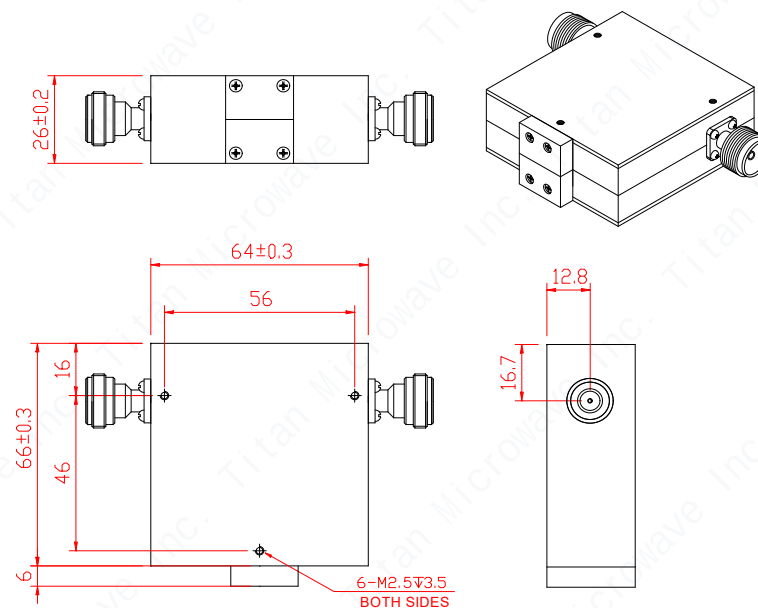
Frequency Range	1~1.7GHz
Insertion Loss	0.7dB max
Isolation	17dB min
VSWR	1.4:1 max
Impedance	50 Ohms
Forward Power(CW)	150W
Reverse power	100W
Rotation	Clockwise

► Mechanical Data

Input/Output Connectors	N-Female
Material	Aluminum
Surface Treatment	Nicke Plated
Dimensions	64×66×26mm
Weight	450g

► Environmental Data

Operating Temperature	-10℃~+60℃
Storage Temperature	-40℃~+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			TITLE: Coaxial Isolator, 1~1.7GHz, 150W, N-Female		 成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier - www.titan-microwave.com					
ENGINEER: J. Zhu 13/03/21										
APPROVED: C. Chen 13/03/21										
TOLERANCE UNLESS OTHERWISE SPECIFIED			PART No.: TMCI-01000170-150N		 DIMENSIONS IN MILLIMETERS(mm)					
x	±0.50	[0.019"]								
.x	±0.20	[0.008"]								
.xx	±0.10	[0.004"]								
ANGLES	±1°									
			SIZE: A4		SCALE:		SHEET: 1/1		REV: A	