

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

TECHNICAL DATA

► Electrical Data

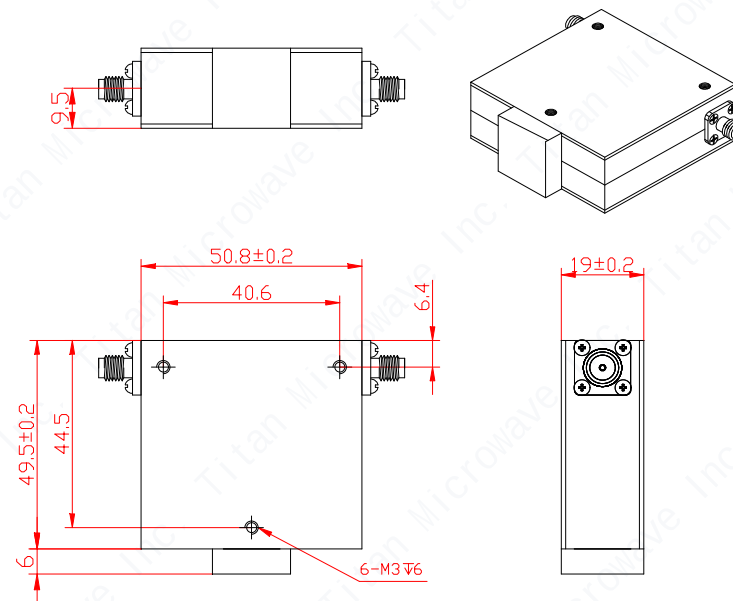
Frequency Range	1.5~3GHz
Insertion Loss	0.6dB max
Isolation	17dB min
VSWR	1.35:1 max
Impedance	50 Ohms
Forward Power(CW)	150W
Reverse power	20W
Rotation	Clockwise

► Mechanical Data

Input/Output Connectors	SMA-Female
Material	Aluminum
Surface Treatment	Nicke Plated
Dimensions	50.8×49.5×19mm

► 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	TITLE: Coaxial Isolator, 1.5~3GHz, 150W, SMA-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		 DIMENSIONS IN MILLIMETERS(mm)		
TOLERANCE UNLESS OTHERWISE SPECIFIED				
x ±0.50 [0.019"]	PART No.: TMCI-01500300-150	SIZE: A4		
.x ±0.20 [0.008"]		SCALE:		
.xx ±0.10 [0.004"]		SHEET: 1/1		
ANGLES ±1°		REV: A		