

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

TECHNICAL DATA

► Electrical Data

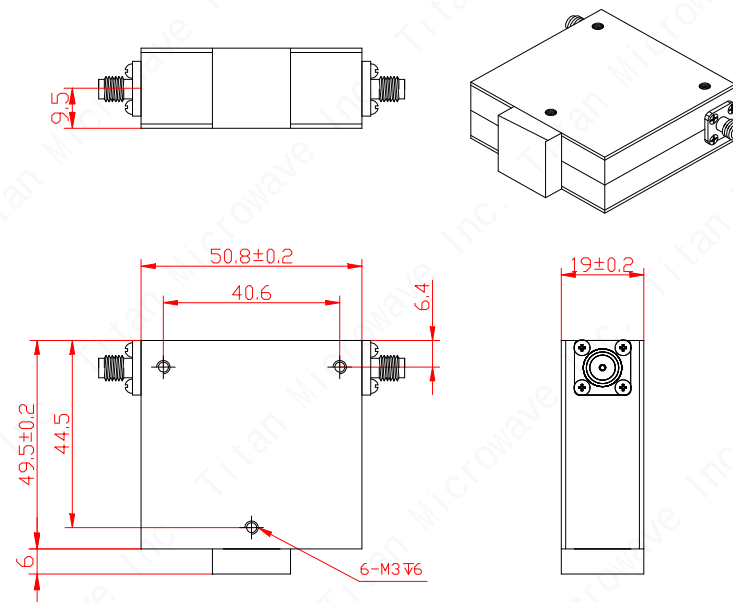
Frequency Range	1.4~2.8GHz
Insertion Loss	0.6dB max
Isolation	17dB min
VSWR	1.35:1 max
Impedance	50 Ohms
Forward Power(CW)	150W
Reverse power	20W
Rotation	Clockwise

► 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, 1.4~2.8GHz, 150W, SMA-Female		 成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier -							
ENGINEER: J. Zhu 13/03/21												
APPROVED: C. Chen 13/03/21					 DIMENSIONS IN MILLIMETERS(mm)							
TOLERANCE UNLESS OTHERWISE SPECIFIED			www.titan-microwave.com									
x	±0.50	[0.019"]	PART No.:		SIZE: A4		SCALE:		SHEET: 1/1		REV: A	
.x	±0.20	[0.008"]										
.xx	±0.10	[0.004"]										
ANGLES ±1°			TMCI-01400280-150									