

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

## TECHNICAL DATA

### ► Electrical Data

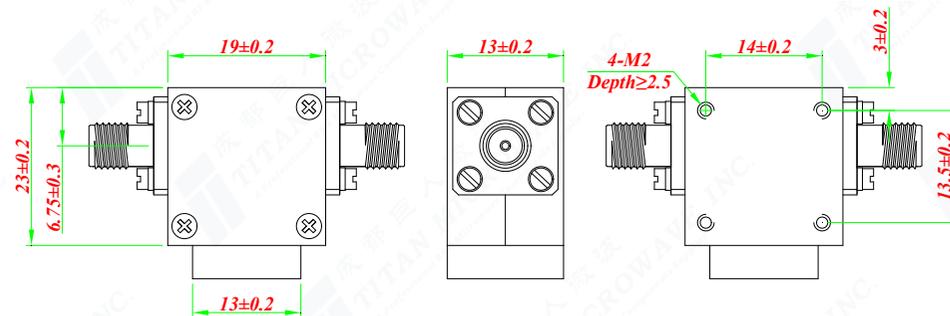
Frequency Range	4000~8000MHz
Insertion Loss	0.8dB max
VSWR	1.35:1 max
Isolation	17dB min
Forward Power	100W
Pulse Power	1000W(duty cycle 10%)
Direction	Clockwise
Impedance	50 Ohms

### ► Mechanical Data

Dimensions	19×23×13mm
Connector	SMA-Female
Material	Aluminum
Surface Finish	Nickel Plated

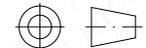
### ► Environmental Data

Operating Temperature	-40℃~+70℃
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#### Notes:

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

DRAWN: L. Ma 16/09/23	TITLE:  Coaxial Isolator 4-8GHz, 100W, SMA-Female	 <b>成都巨人微波</b> <b>TITAN MICROWAVE INC.</b> <i>- A Professional RF &amp; Microwave Components Supplier -</i>		www.titan-microwave.com			
ENGINEER: J. Zhu 16/09/23							
APPROVED: C. Chen 16/09/23		PART No.:  TMCI-100-04000800	 DIMENSIONS IN MILLIMETERS(mm)		SIZE:	SCALE:	SHEET:
TOLERANCE UNLESS OTHERWISE SPECIFIED	A4					1/1	A
x ±0.50 [0.019"]							
.x ±0.20 [0.008"]							
.xx ±0.10 [0.004"]							
ANGLES ±1°							