

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

TECHNICAL DATA

► Electrical Data

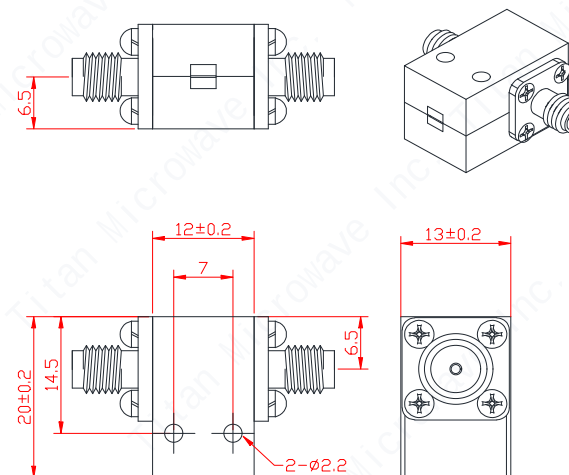
Frequency Range	10.7~13.3GHz
Insertion Loss	0.6dB max
VSWR	1.3:1 max
Isolation	18dB min
Forward Power	30W
Reverse Power	10W
Direction	Clockwise
Impedance	50 Ohms

► Mechanical Data

Dimensions	12×20×13mm
Connector	SMA-Female
Material	Aluminum
Surface Finish	Nickel Plated
Weight	15g

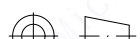
► Environmental Data

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 16/09/23			TITLE: Coaxial Isolator 10.7-13.3GHz, 30W, SMA-Female		 成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier - www.titan-microwave.com								
ENGINEER: J. Zhu 16/09/23													
APPROVED: C. Chen 16/09/23					 DIMENSIONS IN MILLIMETERS(mm)								
TOLERANCE UNLESS OTHERWISE SPECIFIED													
x	±0.50	[0.019"]	PART No.: TMCI-10701330-30		SIZE:			SCALE:		SHEET:		REV:	
.x	±0.20	[0.008"]			A4				1/1		A		
.xx	±0.10	[0.004"]											
ANGLES	±1°												