

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

TECHNICAL DATA

► Electrical Data

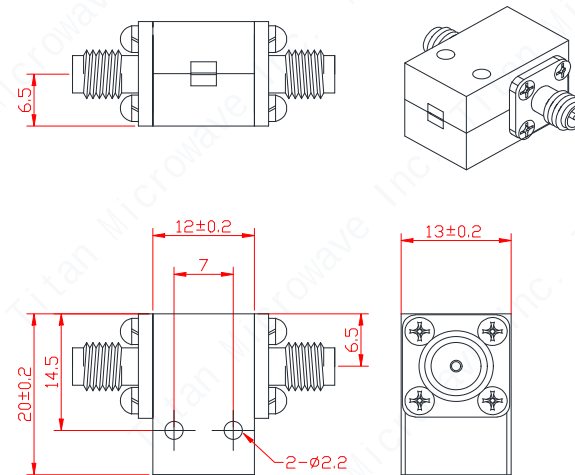
Frequency Range	16~18.5GHz
Insertion Loss	0.6dB max
VSWR	1.35:1 max
Isolation	18dB min
Forward Power	30W
Reverse Power	10W
Direction	Clockwise
Impedance	50 Ohms

► 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 16-18.5GHz, 30W, SMA-Female PART No.: TMCI-16001850-30		 成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier -			
ENGINEER: J. Zhu 16/09/23					www.titan-microwave.com  DIMENSIONS IN MILLIMETERS(mm)			
APPROVED: C. Chen 16/09/23								
TOLERANCE UNLESS OTHERWISE SPECIFIED								
x	±0.50	[0.019"]			SIZE:	SCALE:	SHEET:	REV:
.x	±0.20	[0.008"]			A4		1/1	A
.xx	±0.10	[0.004"]						
ANGLES	±1°							