

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

TECHNICAL DATA

► Electrical Data

Frequency Range	1.03~1.09GHz
Insertion Loss	0.4dB max
Isolation	23dB min
VSWR	1.2:1 max
Impedance	50 Ohms
Forward Power(CW)	100W
Reverse power	100W
Rotation	Clockwise

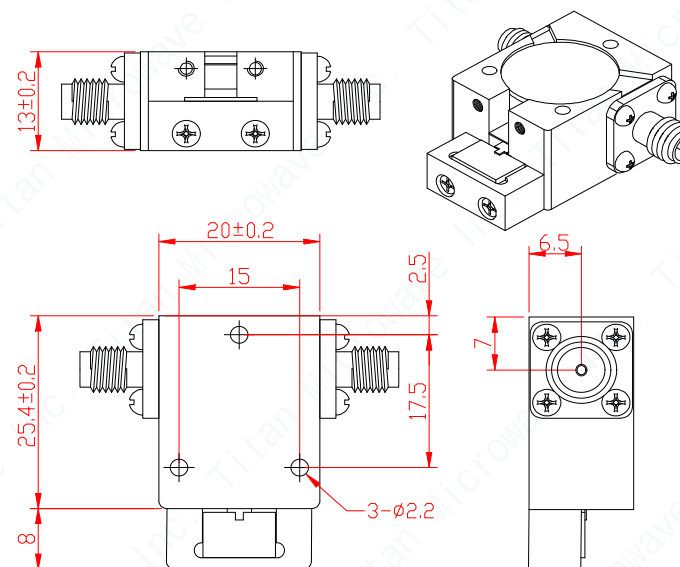
► Mechanical Data

Input/Output Connectors	SMA-Female
Material	Aluminum
Surface Treatment	Nicke Plated
Dimensions	20×25.4×13mm
Weight	50g

► Environmental Data

Operating Temperature	-30℃~+70℃
Storage Temperature	-50℃~+90℃

All the materials are RoHS Compliance



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, 1.03~1.09GHz, 100W, 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								
TOLERANCE UNLESS OTHERWISE SPECIFIED								
x ±0.50 [0.019"]			PART No.: TMCI-01030109-100		DIMENSIONS IN MILLIMETERS(mm)			
.x ±0.20 [0.008"]								
.xx ±0.10 [0.004"]								
ANGLES ±1°								
					SIZE:	SCALE:	SHEET:	REV:
					A4		1/1	A