

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

TECHNICAL DATA

► Electrical Data

Frequency Range	0.9~0.93GHz
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

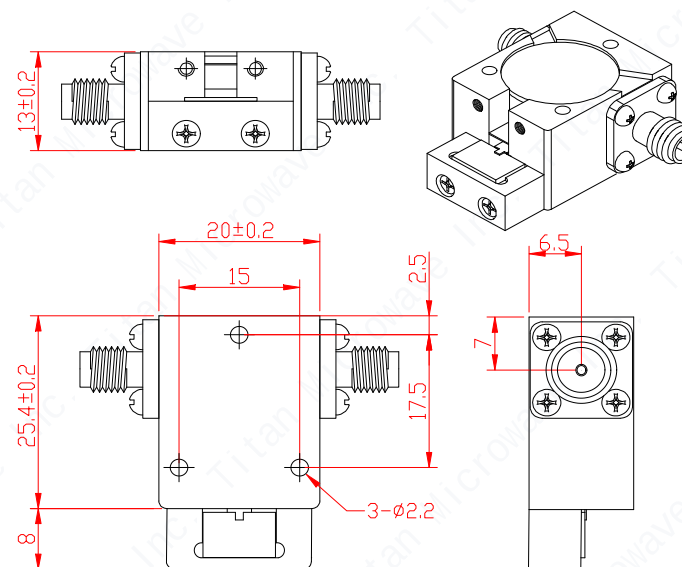
► Mechanical Data

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, 0.9~0.93GHz, 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-00900093-100	 DIMENSIONS IN MILLIMETERS(mm) SIZE: A4 SCALE: SHEET: 1/1 REV: A
.x	±0.20	[0.008"]		
.xx	±0.10	[0.004"]		
ANGLES	±1°			