

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

TECHNICAL DATA

► Electrical Data

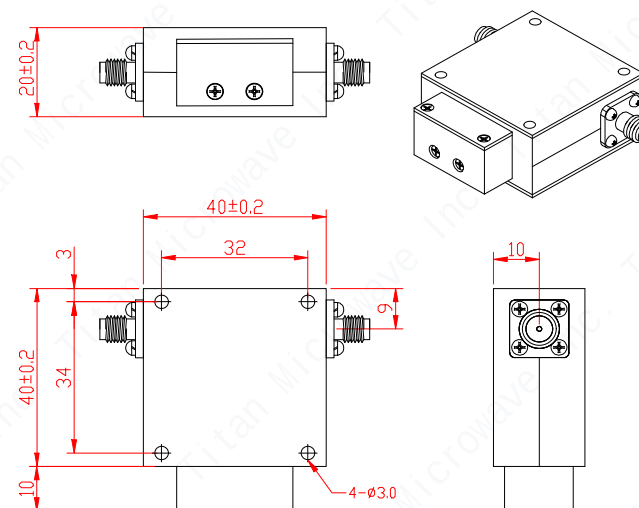
Frequency Range	1.5~3GHz
Insertion Loss	0.6dB max
Isolation	17dB min
VSWR	1.35:1 max
Impedance	50 Ohms
Forward Power(CW)	100W
Reverse power	100W
Rotation	Clockwise

► Mechanical Data

Input/Output Connectors	SMA-Female
Material	Aluminum
Surface Treatment	Nicke Plated
Dimensions	40×40×20mm

► 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 13/03/21	TITLE: Coaxial Isolator, 1.5~3GHz, 100W, SMA-Female	 www.titan-microwave.com		
ENGINEER: J. Zhu 13/03/21				
APPROVED: C. Chen 13/03/21		 DIMENSIONS IN MILLIMETERS(mm)		
TOLERANCE UNLESS OTHERWISE SPECIFIED	PART No.:	SIZE:	SCALE:	SHEET:
x ±0.50 [0.019"]	TMCI-01500300-100	A4		1/1
.x ±0.20 [0.008"]				REV:
.xx ±0.10 [0.004"]				A
ANGLES ±1°				