

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

## TECHNICAL DATA

### ► Electrical Data

Frequency Range	20~25GHz
Insertion Loss	1.1dB max
Isolation	23dB min
VSWR	1.25:1 max
Impedance	50 Ohms
Forward Power(CW)	10W
Rotation	Clockwise

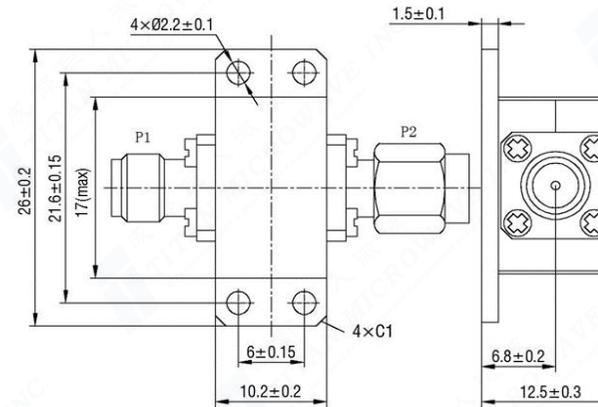
### ► Mechanical Data

Input/Output Connectors	SMA-Male & SMA-Female
Material	Aluminum
Surface Treatment	Nicke Plated
Dimensions	10.2×26×12.5mm
Weight	35g

### ► Environmental Data

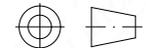
Operating Temperature	-55℃~+85℃
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All the materials are RoHS Compliance



#### 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, 20~25GHz, 10W, SMA-Male & SMA-Female	 <b>成都巨人微波</b> <b>TITAN MICROWAVE INC.</b> <small>- A Professional RF &amp; Microwave Components Supplier -</small>		www.titan-microwave.com
ENGINEER: J. Zhu 13/03/21				
APPROVED: C. Chen 13/03/21		PART No.: TMCI-20002500-10S	 DIMENSIONS IN MILLIMETERS(mm)	
TOLERANCE UNLESS OTHERWISE SPECIFIED	SIZE: A4		SCALE:	SHEET: 1/1
x ±0.50 [0.019"]				
.x ±0.20 [0.008"]				
.xx ±0.10 [0.004"]				
ANGLES ±1°				