

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

TECHNICAL DATA

► Electrical Data

Frequency Range	1.25~2.5GHz
Insertion Loss	0.8dB max
Isolation	16dB min
VSWR	1.5:1 max
Impedance	50 Ohms
Forward Power(CW)	150W
Reverse power	20W
Rotation	Clockwise

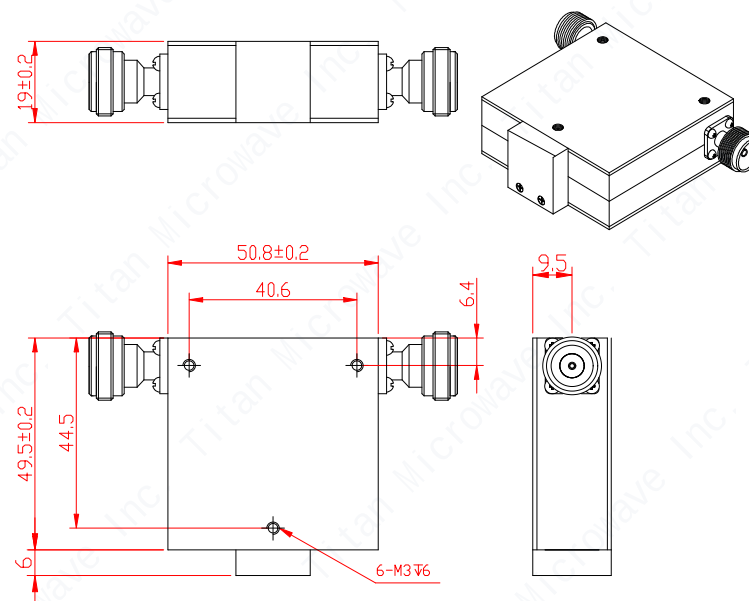
► Mechanical Data

Input/Output Connectors	N-Female
Material	Aluminum
Surface Treatment	Nicke Plated
Dimensions	50.8×49.5×19mm
Weight	320g

► Environmental Data

Operating Temperature	-10℃~+60℃
Storage Temperature	-50℃~+90℃

All 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, 1.25~2.5GHz, 150W, N-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				PART No.: TMCI-01250250-150N	  DIMENSIONS IN MILLIMETERS(mm)				
APPROVED: C. Chen 13/03/21					SIZE:	SCALE:	SHEET:	REV:	
TOLERANCE UNLESS OTHERWISE SPECIFIED					A4		1/1	A	
x	±0.50	[0.019"]							
.x	±0.20	[0.008"]							
.xx	±0.10	[0.004"]							
ANGLES	±1°								