

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

TECHNICAL DATA

► Electrical Data

Frequency Range	1.8~2GHz
Insertion Loss	0.35dB max
Isolation	20dB min
VSWR	1.25:1 max
Impedance	50 Ohms
Forward Power(CW)	150W
Reverse power	100W
Rotation	Clockwise

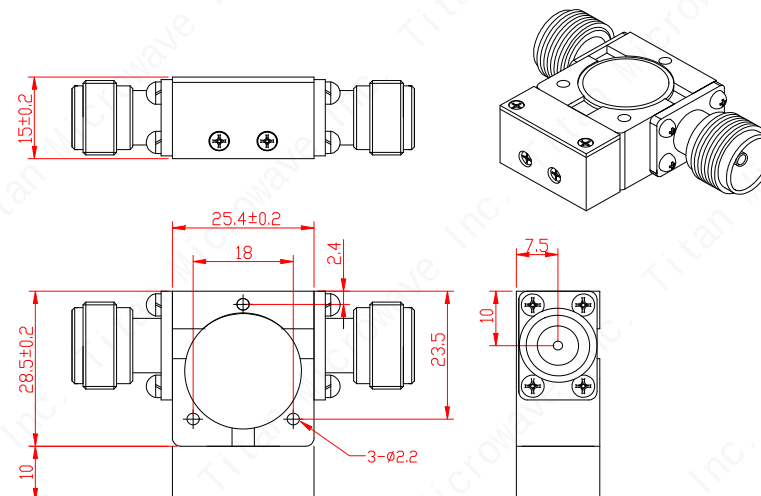
► Mechanical Data

Input/Output Connectors	N-Female
Material	Aluminum
Surface Treatment	Nicke Plated
Dimensions	25.4×28.5×15mm
Weight	100g

► Environmental Data

Operating Temperature	-30℃~+75℃
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, 1.8~2GHz, 150W, N-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: A4 SCALE: SHEET: 1/1 REV: A			
x ±0.50 [0.019"] .x ±0.20 [0.008"] .xx ±0.10 [0.004"] ANGLES ±1°	TMCI-01800200-150N				