REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Dai	2022/6/18	C. Chen

TECHNICAL DATA

▶ Electrical Data

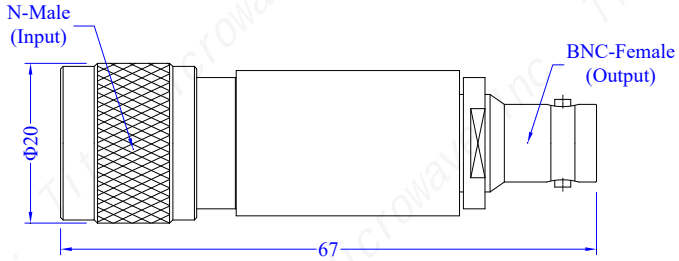
Frequency Range	0.01-18GHz
Low Level Sensitivity	≥0.5mV/μW
VSWR	≤1.8
Maximum Input Power	100mW(20dBm)
Maximum Flatness	±0.6dB
Impedance	50 Ohms

▶ Mechanical Data

Input Connector	N-Male
Output Connector	BNC-Female
Body	Nickel Plated Brass
Outer Conductor	Nickel Plated Brass
Inner Conductor(male)	Gold Plated Brass
Inner Conductor(female)	Gold plated beryllium copper

▶ Environmental Data

Operating Temperature	-20℃~+55℃
Storage Temperature	-45℃~+85℃



★ Negative output polarity standard. Add "P" to end of model number for positive output polarity.

Notes:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: L. Ma 18/06/22	TITLE: Coaxial Detector, 0.01-18GHz, N-Male to BNC-Female, VSWR 1.8 max, Negative Polarity	成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier - www.titan-microwave.com
ENGINEER: J. Zhu 18/06/22		
APPROVED: C. Chen 18/06/22		
TOLERANCE UNLESS OTHERWISE SPECIFIED x ±0.50 [0.019"] .x ±0.20 [0.008"] .xx ±0.10 [0.004"] ANGLES ±1°	PART No.: TMDT-0118-NMBF	DIMENSIONS IN MILLIMETERS(mm)

SIZE:	SCALE:	SHEET:	REV:
A4		1/1	A