

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2022/4/16	C. Chen

TECHNICAL DATA

► Electrical Data

Frequency Range	DC~18GHz
VSWR	1.35:1 max
Impedance	50 Ohms
Input Power	10 Watts Avg.@25℃

► Mechanical Data

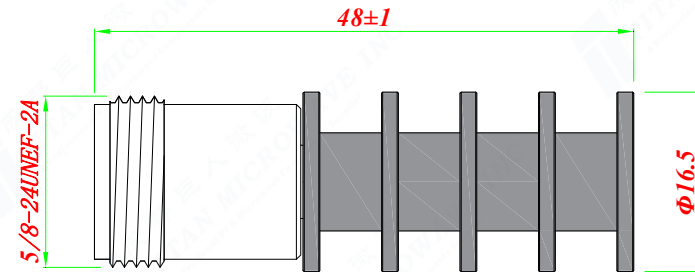
Durability	500 Cycles min.
Connector Type	N-Female

► Material & Finishing

Body	Stainless Steel Passivated
Center Conductor	Beryllium Copper Gold Plating
Housing	Anodized Aluminum

► Environmental Data

Operating Temperature	-40℃~+125℃
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Notes:

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

DRAWN: L. Ma 16/04/22			TITLE: Coaxial Termination DC~18GHz, 10W N-Female		成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier -			
ENGINEER: J. Zhu 16/04/22					DIMENSIONS IN MILLIMETERS(mm)			
APPROVED: C. Chen 16/04/22								
TOLERANCE UNLESS OTHERWISE SPECIFIED			PART No.: TMT1810NFA		www.titan-microwave.com			
x ±0.50 [0.019"]					SIZE: A4 SCALE: SHEET: 1/1 REV: A			
.x ±0.20 [0.008"]								
.xx ±0.10 [0.004"]								
ANGLES ±1°								

x	±0.50	[0.019"]
.x	±0.20	[0.008"]
.xx	±0.10	[0.004"]
ANGLES	±1°	