

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Dai	2023/5/18	C. Chen

TECHNICAL DATA

► Electrical Data

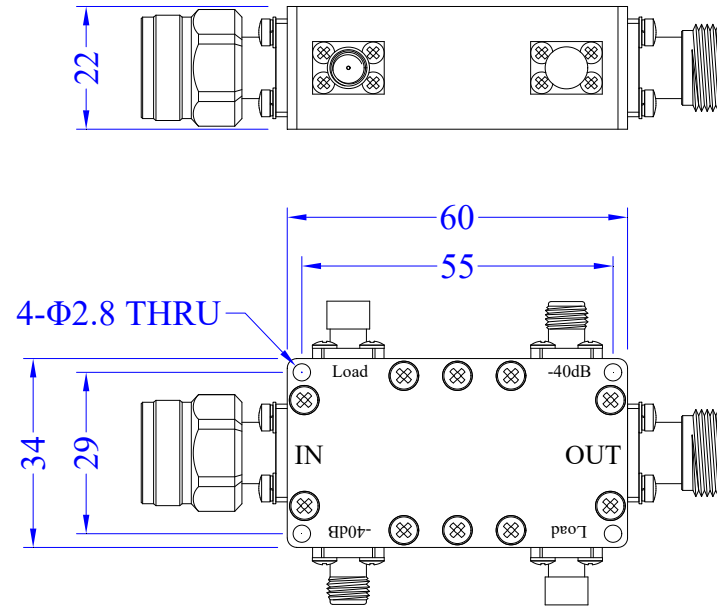
Frequency Range	1-2.2GHz
Insertion Loss	0.25dB max
Coupling	40±1.5dB max
Directivity	18dB min
VSWR	1.2:1 max
Impedance	50 Ohms
Power Handling	400W

► Mechanical Data

Input Connector	N-Male
Output Connector	N-Female
Coupling Connector	SMA-Female
Dimensions	60×34×22mm
Surface Treatment	Natural Color Conductive Oxidation

► Environmental Data

Operating Temperature	-30℃~+70℃
Storage Temperature	-45℃~+85℃



Notes:

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

DRAWN: L. Ma 18/05/22		
ENGINEER: J. Zhu 18/05/22		
APPROVED: C. Chen 18/05/22		
TOLERANCE UNLESS OTHERWISE SPECIFIED		
x	±0.50	[0.019"]
.x	±0.20	[0.008"]
.xx	±0.10	[0.004"]
ANGLES	±1°	

TITLE: Dual Directional Coupler, 1-2.2GHz, Coupling 40±1.5dB, 400W, N-Male/Female & SMA-Female
PART No.: TDDC-01000220-40NS400

 <p>成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier -</p>			
www.titan-microwave.com			
 DIMENSIONS IN MILLIMETERS(mm)			
SIZE: A4	SCALE:	SHEET: 1/1	REV: A