

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2025/4/30	C. Chen

TECHNICAL DATA

► Electrical Data

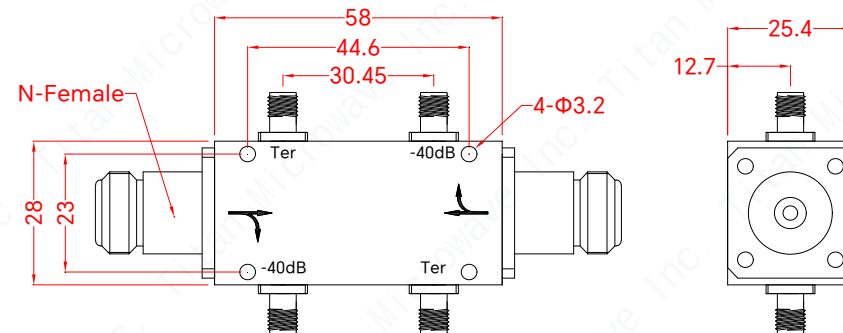
Frequency Range	2000~6000MHz
Coupling	40±1.0dB max
Coupling Flatness	±0.5dB
Insertion Loss	0.3dB max
Main Line VSWR	1.3 max
Coupled Line VSWR	1.5 max
Directivity	15dB min
Impedance	50 Ohms
Average Power	200W(CW)

► Mechanical Data

Input/Output Connectors	N-Female
Coupled Connectors	SMA-Female
Housing Material	Aluminum 6061
Surface Finish	Conductive Oxidation
Dimensions	58×28×25.4mm

► Environmental Data

Operating Temperature	-55℃~+85℃
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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 30/04/25			TITLE: Dual Directional Coupler, 2-6GHz, Coupling 40dB, 200W, N-Female & SMA- Female		 成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier - www.titan-microwave.com			
ENGINEER: J. Zhu 30/04/25								
APPROVED: C. Chen 30/04/25								
TOLERANCE UNLESS OTHERWISE SPECIFIED			PART No.: TDDC-02000600-40NS200		 DIMENSIONS IN MILLIMETERS(mm)			
x ±0.50 [0.019"]								
.x ±0.20 [0.008"]								
.xx ±0.10 [0.004"]								
ANGLES ±1°								
					SIZE: A4	SCALE:	SHEET: 1/1	REV: A