

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

TECHNICAL DATA

► Electrical Data

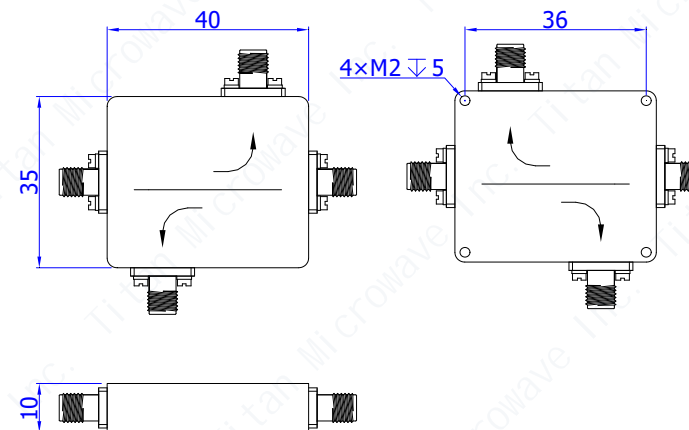
Frequency Range	300~2000MHz
Coupling	34±1.5dB max
Insertion Loss	0.3dB max
Primary Line VSWR	1.3:1 max
Coupled Line VSWR	1.5:1 max
Directivity	20dB min
Impedance	50 Ohms
Primary Line Power	30W(CW)

► Mechanical Data

Primary Line Connectors	SMA-Female
Coupled Connectors	SMA-Female
Housing Material	Aluminum
Surface Finish	Conductive Oxidation
Dimensions	40×35×10mm



► Environmental Data

Operating Temperature	-40℃~+70℃
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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, 300~2000MHz, 34dB, 30W, SMA-Female	 成都巨人微波 TITAN MICROWAVE INC. <i>- A Professional RF & Microwave Components Supplier -</i>			
ENGINEER: J. Zhu 30/04/25					
APPROVED: C. Chen 30/04/25					
TOLERANCE UNLESS OTHERWISE SPECIFIED					
x ±0.50 [0.019"]	PART No.: TDDC-00300200-34S30	 DIMENSIONS IN MILLIMETERS(mm)			
.x ±0.20 [0.008"]					
.xx ±0.10 [0.004"]					
ANGLES ±1°					
		SIZE: A4	SCALE:	SHEET: 1/1	REV: A