

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2025/12/9	C. Chen

TECHNICAL DATA

► Electrical Data

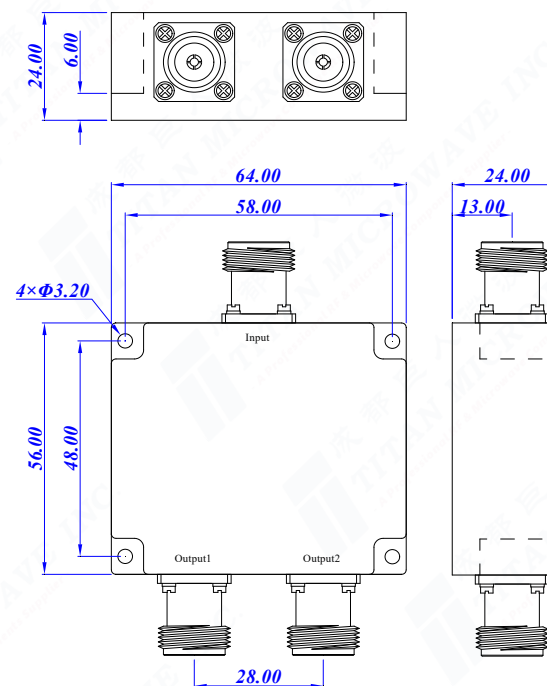
Frequency Range	900~1300MHz
Insertion Loss	0.3dB max(excluding theoretical loss)
Input Port VSWR	1.16:1 typ, 1.3:1 max
Output Port VSWR	1.12:1 typ, 1.2:1 max
Isolation	20dB min, 24dB typ
Phase Balance	±2°
Amplitude Balance	±0.2dB
Power Rating	100W(as a splitter), 5W(as a combiner)
Impedance	50 Ohms

► Mechanical Data

Connectors	N-Female
Dimensions	56×64×24mm
Surface Finish	Sandblasting Natural Color Conductive Oxide

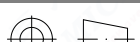
► Environmental Data

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 09/12/25			TITLE: Power Divider, 2 Way, 0.9~1.3GHz, 100W, N-Female	 成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier -			
ENGINEER: J. Zhu 09/12/25				 DIMENSIONS IN MILLIMETERS(mm)			
APPROVED: C. Chen 09/12/25							
TOLERANCE UNLESS OTHERWISE SPECIFIED				www.titan-microwave.com			
x	±0.50	[0.019"]	PART No.: TMPD2-00900130-100N	SIZE:	SCALE:	SHEET:	REV:
.x	±0.20	[0.008"]		A4		1/1	A
.xx	±0.10	[0.004"]					
ANGLES	±1°						