

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2022/7/12	C. Chen

## TECHNICAL DATA

### Electrical Data

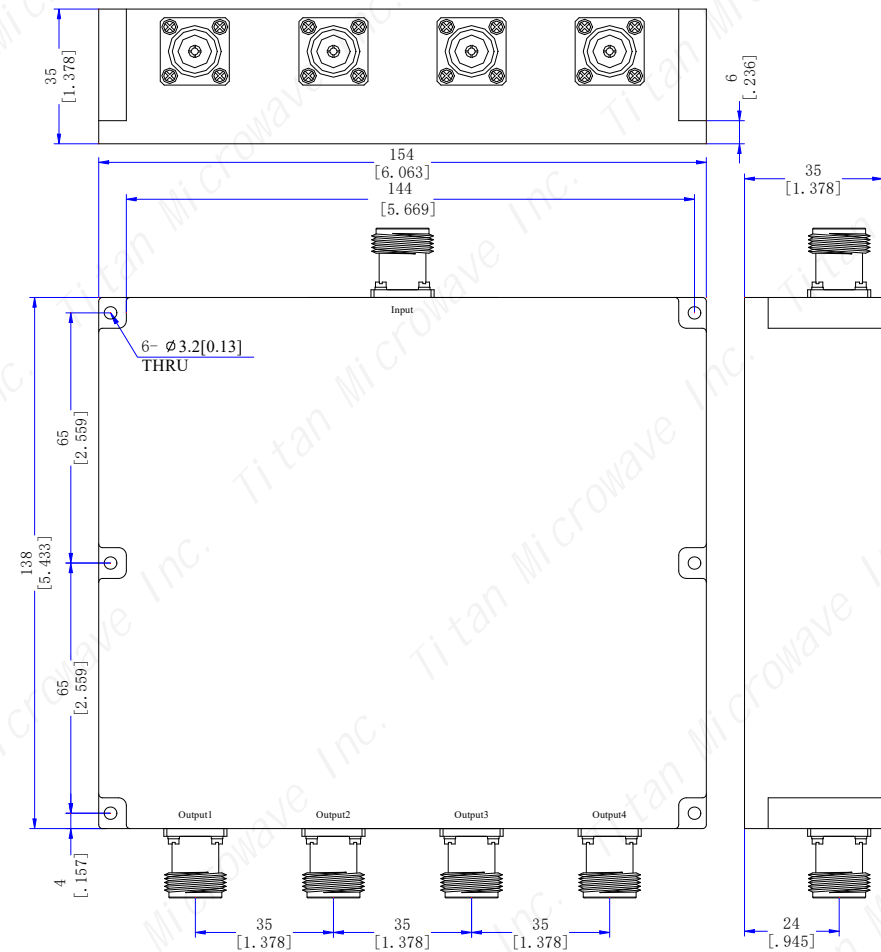
Frequency Range	1~1.6GHz
Insertion Loss (excluding theoretical insertion loss 6.0dB)	≤0.5dB
VSWR	≤1.30
Isolation	≥18dB
Amplitude Balance	±2dB
Phase Balance	±2°
Impedance	50 Ohms
Power Rating	200W(CW)
Peak Power	≤700W(PW)

### Mechanical Data

Dimensions	138×154×35mm
Connectors	N-Female
Surface Finish	Sandblasting natural color conductive oxidation

### Environmental Data

Operating Temperature	-35℃~+75℃
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DRAWN: L. Ma 12/07/22		
ENGINEER: J. Zhu 12/07/22		
APPROVED: C. Chen 12/07/22		
TOLERANCE UNLESS OTHERWISE SPECIFIED		
x	±0.50	[0.019"]
.x	±0.20	[0.008"]
.xx	±0.10	[0.004"]
ANGLES	±1°	

**TITLE:**  
Power Divider, 4 Way,  
1~1.6GHz, 200W, N-  
Female

**PART No.:**  
TMPD4-01000160-200N

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DIMENSIONS IN MILLIMETERS(mm)

<b>SIZE:</b> A4	<b>SCALE:</b>	<b>SHEET:</b> 1/1	<b>REV:</b> A
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**Notes:**

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