

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2022/12/21	C. Chen

TECHNICAL DATA

Electrical Data

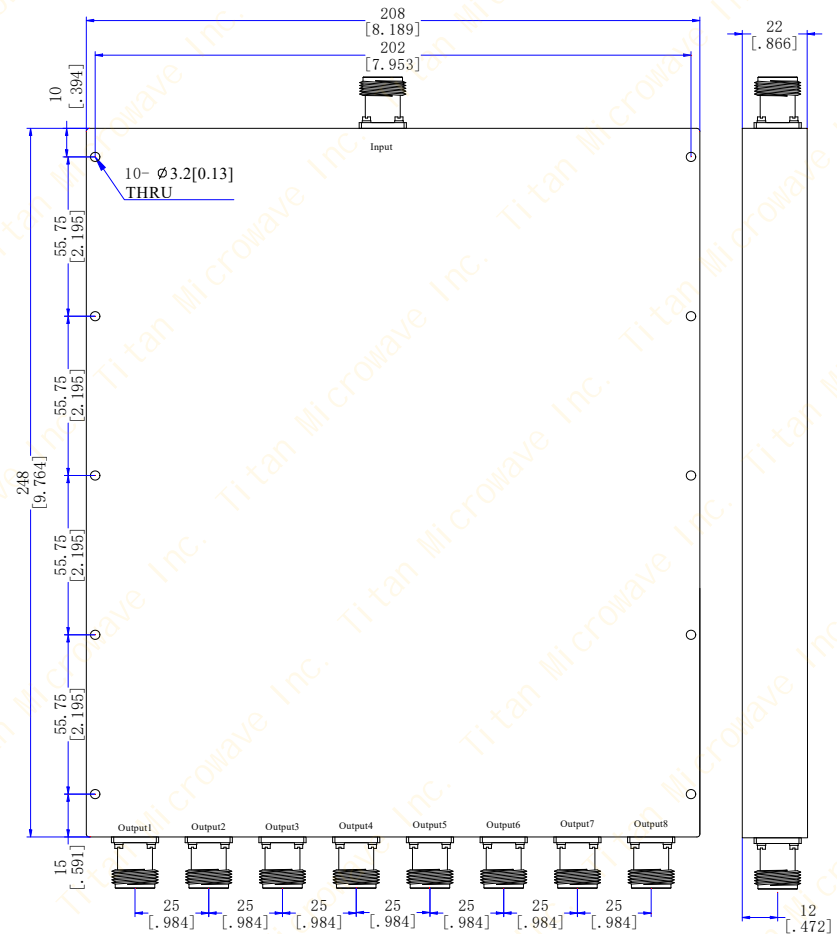
Frequency Range	700~2700MHz
Insertion Loss (excluding theoretical loss 9.0dB)	1.6dB max
Input Port VSWR	1.18:1 typ, 1.45:1 max
Output Port VSWR	1.12:1 typ, 1.25:1 max
Isolation	18dB min, 26dB typ
Amplitude Balance	±0.3dB
Phase Balance	±4°
Impedance	50 Ohms
Power Rating	200W(as a splitter) 10W(as a combiner)

Mechanical Data

Input Connector	N-Female
Output Connectors	N-Female
Dimensions	208×248×22mm
Surface Finish	Conductive Oxidation

Environmental Data

Operating Temperature	-35°C~+75°C
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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 21/12/22		
ENGINEER: J. Zhu 21/12/22		
APPROVED: C. Chen 21/12/22		
TOLERANCE UNLESS OTHERWISE SPECIFIED		
x	±0.50	[0.019"]
.x	±0.20	[0.008"]
.xx	±0.10	[0.004"]
ANGLES	±1°	

TITLE:	Power Divider 8 Way, 0.7~2.7GHz, 200W, N-Female
PART No.:	TMPD8-00700270-200N



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DIMENSIONS IN MILLIMETERS(mm)

SIZE:	SCALE:	SHEET:	REV:
A4		1/1	A