

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

TECHNICAL DATA

Electrical Data

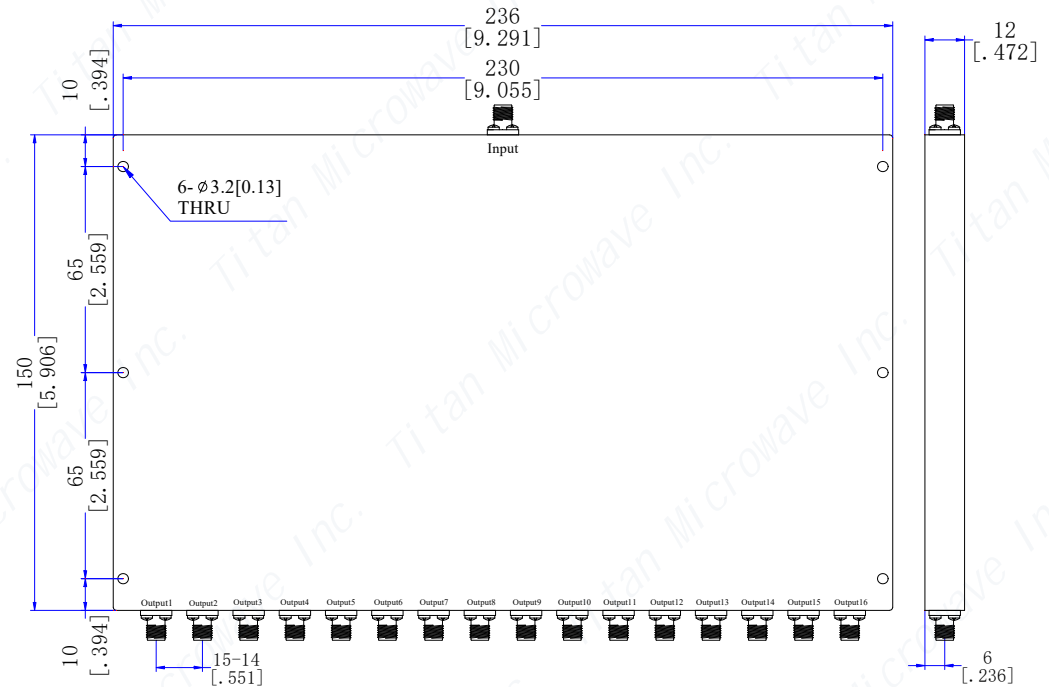
Frequency Range	400~4000MHz
Insertion Loss	4.5dB max
(excluding theoretical loss 12.0dB)	
Input Port VSWR	1.26 typ, 1.40 max
Output Port VSWR	1.18 typ, 1.30 max
Isolation	20dB min, 26dB typ
Amplitude Balance	±0.5dB
Phase Balance	±6°
Impedance	50 Ohms
Power Rating	30W(as a splitter) 2W(as a combiner)

Mechanical Data

Input/Output Connectors	SMA-Female
Connectors Material	Stainless Steel
Housing Material	Aluminum
Dimensions	236×150×12mm
Surface Finish	Conductive Oxide

Environmental Data

Operating Temperature	-35℃~+75℃
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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, 16 Way,
0.4~4GHz, 30W, SMA-
Female

PART No.:
TMPD16-00400400-30SA

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DIMENSIONS IN MILLIMETERS(mm)

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