

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

## TECHNICAL DATA

### Electrical Data

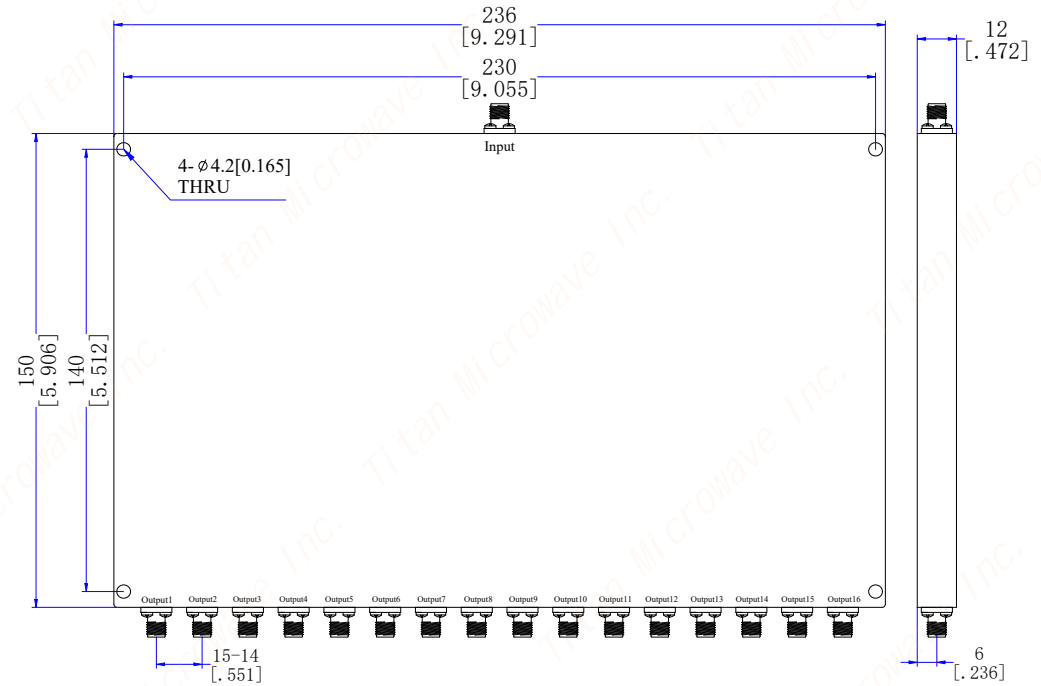
Frequency Range	0.5-6GHz
Insertion Loss (excluding theoretical loss 12.0dB)	4.8dB max
Input Port VSWR	1.26 typ, 1.40 max
Output Port VSWR	1.18 typ, 1.30 max
Isolation	20dB min, 26dB typ
Amplitude Balance	±0.5dB
Phase Balance	±8°
Impedance	50 Ohms
Power Rating	30W(as a splitter) 2W(as a combiner)

### Mechanical Data

Input/Output Connectors	SMA-Female
Connector Material	Stainless Steel
Dimensions	236×150×12mm
Surface Finish	Conductive Oxide
Weight	950g


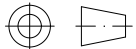
### Environmental Data

Operating Temperature	-35℃~+75℃
-----------------------	-----------



#### Notes:

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

DRAWN: L. Ma 21/12/22	TITLE: Power Divider, 16 Way, 0.5~6GHz, 30W, SMA-Female	 www.titan-microwave.com		
ENGINEER: J. Zhu 21/12/22				
APPROVED: C. Chen 21/12/22		DIMENSIONS IN MILLIMETERS(mm)		
TOLERANCE UNLESS OTHERWISE SPECIFIED	PART No.:		SHEET:	REV:
x ±0.50 [0.019"]	TMPD16-00500600-30S			
.x ±0.20 [0.008"]		SIZE:		
.xx ±0.10 [0.004"]		A4		
ANGLES ±1°				