

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

## TECHNICAL DATA

### ► Electrical Data

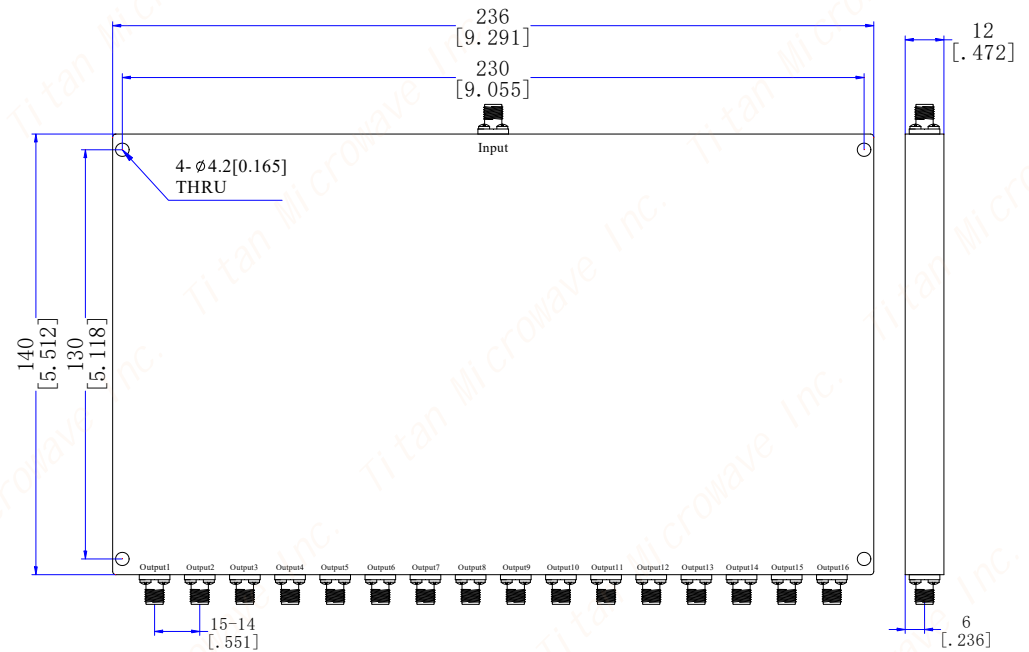
Frequency Range	0.5-6GHz
Insertion Loss (excluding theoretical loss 12.0dB)	3.8dB max
Input Port VSWR	1.25 typ, 1.50 max
Output Port VSWR	1.13 typ, 1.30 max
Isolation	18dB min, 28dB typ
Amplitude Balance	±0.4dB
Phase Balance	±8°
Impedance	50 Ohms
Power Rating	30W(as a splitter) 2W(as a combiner)

### ► Mechanical Data

Input/Output Connectors	SMA-Female
Connector Material	Stainless Steel
Dimensions	236×140×12mm
Surface Finish	Black Painted
Weight	930g

### ► Environmental Data

Operating Temperature	-45°C~+85°C
-----------------------	-------------



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,  
0.5~6GHz, 30W,  
SMA-Female

**PART No.:**  
TMPD16-00500600-30SA

**成都巨人微波**  
**TITAN MICROWAVE INC.**  
- A Professional RF & Microwave Components Supplier -

[www.titan-microwave.com](http://www.titan-microwave.com)



DIMENSIONS IN MILLIMETERS(mm)

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

**Notes:**

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