

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

TECHNICAL DATA

► Electrical Data

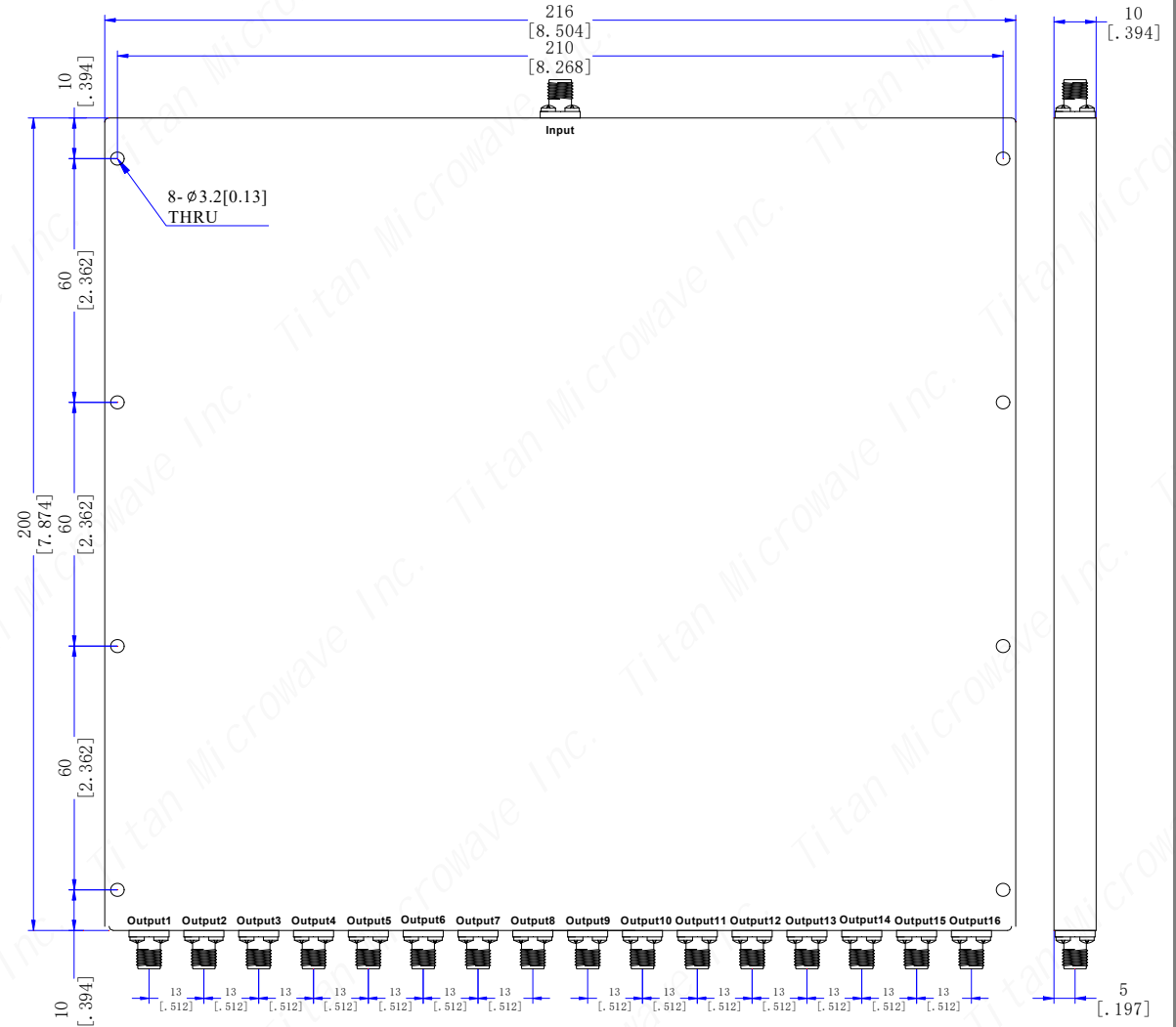
Frequency Range	0.7-10GHz
Insertion Loss (excluding theoretical loss 12.0dB)	5.8dB max
Input Port VSWR	1.50 max
Output Port VSWR	1.18 typ, 1.25 max
Isolation	18dB min, 26dB typ
Amplitude Balance	±0.5dB
Phase Balance	±8°
Impedance	50 Ohms
Power Rating	20W(as a splitter)
Power Rating	1W(as a combiner)

► Mechanical Data

Input/Output Connectors	SMA-Female
Connector Material	Stainless Steel
Dimensions	216×200×10mm
Surface Finish	Black Painted

► 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,
0.7~10GHz, 20W, SMA-
Female

PART No.:
TMPD16-00701000-20S

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

www.titan-microwave.com



DIMENSIONS IN MILLIMETERS(mm)

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

Notes:

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