

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

TECHNICAL DATA

► Electrical Data

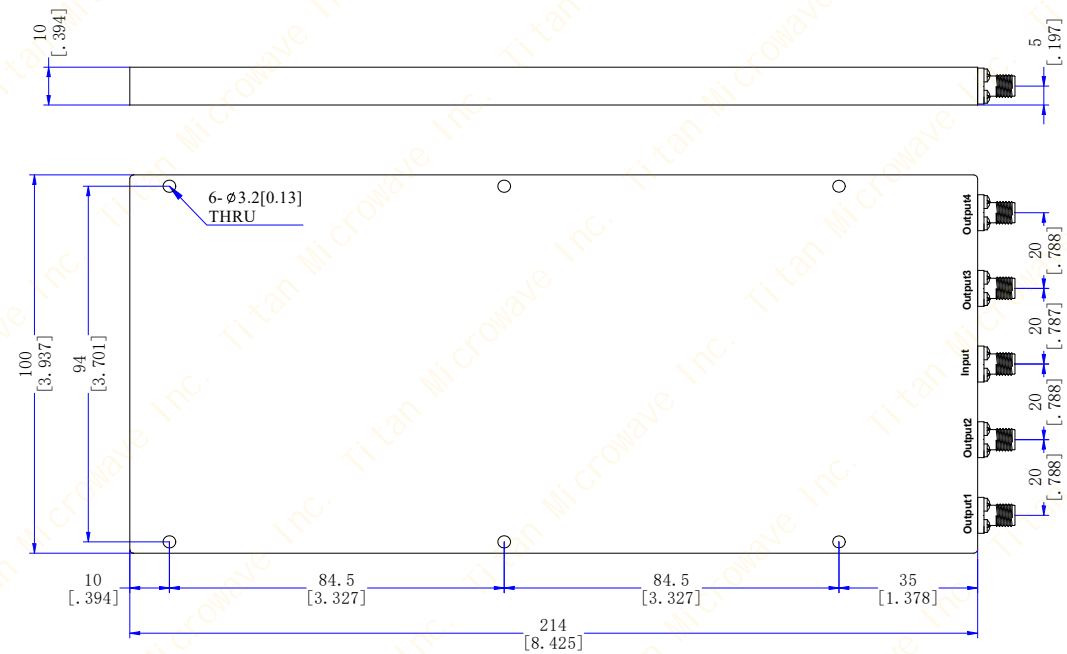
Frequency Range	0.5~6GHz
Insertion Loss (excluding theoretical loss 9.0dB)	2.8dB max
Input Port VSWR	1.16:1 typ; 1.6:1 max
Output Port VSWR	1.12:1 typ, 1.25:1 max
Isolation	16dB min, 26dB typ
Amplitude Balance	±0.3dB
Phase Balance	±5°
Impedance	50 Ohms
Power Rating	60W(as a splitter) 3W(as a combiner)

► Mechanical Data

Input/Output Connectors	SMA-Female
Dimensions	100×214×10mm
Surface Finish	Black/Gray/Blue Painted

► Environmental Data

Operating Temperature	-35℃~+75℃
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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
4 Way, 0.5~6GHz, 60W,
SMA-Female



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DIMENSIONS IN MILLIMETERS(mm)

PART No.:
TMPD4-00500600-60S

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