

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

TECHNICAL DATA

► Electrical Data

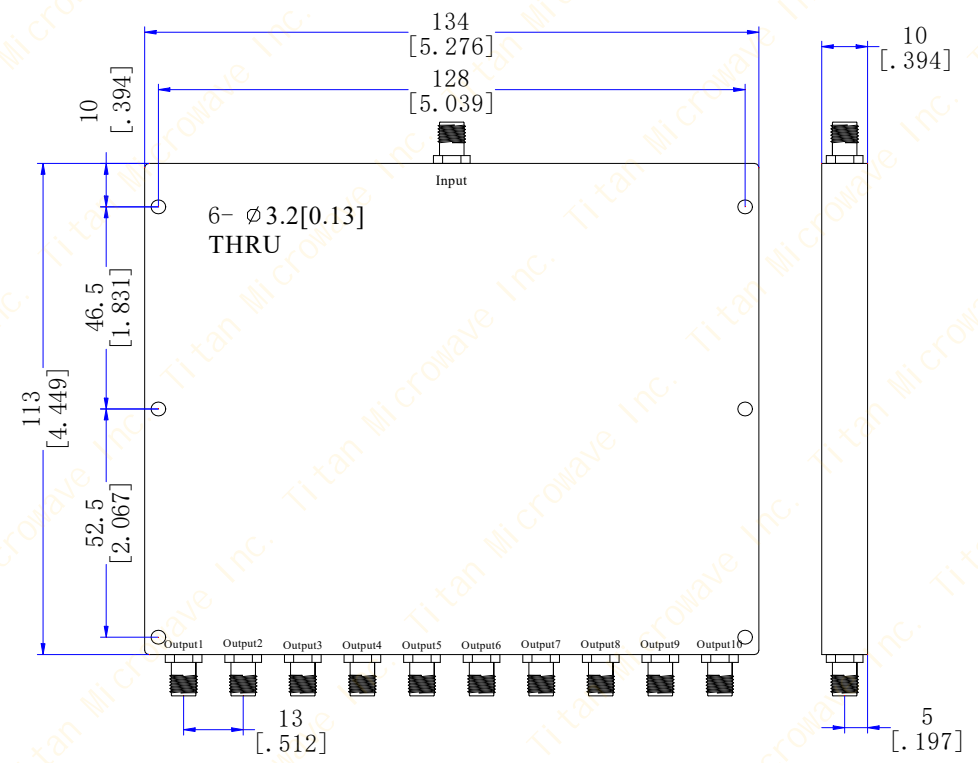
Frequency Range	600~6000MHz
Insertion Loss	3.0dB max (excluding theoretical loss 10.2dB)
Input Port VSWR	1.8:1 max@600~800MHz 1.5:1 max@800~6000MHz
Output Port VSWR	1.40 max
Isolation	16dB min
Amplitude Balance	±1.6dB
Phase Balance	±10°
Impedance	50 Ohms
Power Rating	10W(as a splitter) 1W(as a combiner)

► Mechanical Data



Input/Output Connectors	SMA-Female
Dimensions	134×113×10mm
Surface Finish	Black/Blue/Gray Painted

► Environmental Data

Operating Temperature	-35℃~+75℃
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- Notes:
1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
 2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: L. Ma 21/12/22	TITLE: Power Divider 10 Way, 0.6~6GHz, 10W, SMA-Female	 成都巨人微波 TITAN MICROWAVE INC. <i>- A Professional RF & Microwave Components Supplier -</i>		www.titan-microwave.com			
ENGINEER: J. Zhu 21/12/22							
APPROVED: C. Chen 21/12/22		PART No.:	 DIMENSIONS IN MILLIMETERS(mm)		SIZE:	SCALE:	SHEET:
TOLERANCE UNLESS OTHERWISE SPECIFIED	TMPD10-00600600-10SA	A4				1/1	A
x ±0.50 [0.019"]							
.x ±0.20 [0.008"]							
.xx ±0.10 [0.004"]							
ANGLES ±1°							