

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2025/11/24	C. Chen

TECHNICAL DATA

► Electrical Data

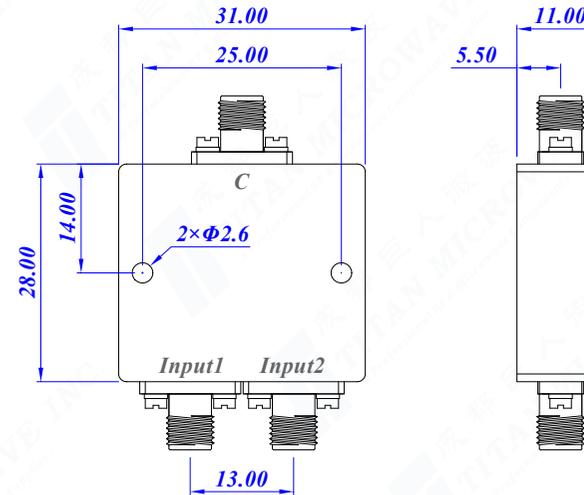
Frequency Range	6-10GHz
Insertion Loss	0.5dB max
VSWR(Sum port)	1.5:1 max
Phase Balance	±5° max
Amplitude Balance	±0.25dB max
Power Rating@Sum Port	50W(CW)
Impedance	50 Ohms

► Mechanical Data

Connectors	SMA-Female
Dimensions	31×28×11mm
Surface Finish	Natural Color Conductive Oxidation

► Environmental Data

Operating Temperature	-55℃~+85℃
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DRAWN: L. Ma 17/12/25		
ENGINEER: J. Zhu 17/12/25		
APPROVED: C. Chen 17/12/25		
TOLERANCE UNLESS OTHERWISE SPECIFIED		
x	±0.50	[0.019"]
.x	±0.20	[0.008"]
.xx	±0.10	[0.004"]
ANGLES	±1°	

TITLE:
Power Combiner,
2 Way, 6~10GHz, 50W,
SMA-Female



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DIMENSIONS IN MILLIMETERS(mm)

PART No.:
TMPC2-06001000-50S

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