

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2025/12/9	C. Chen

TECHNICAL DATA

► Electrical Data

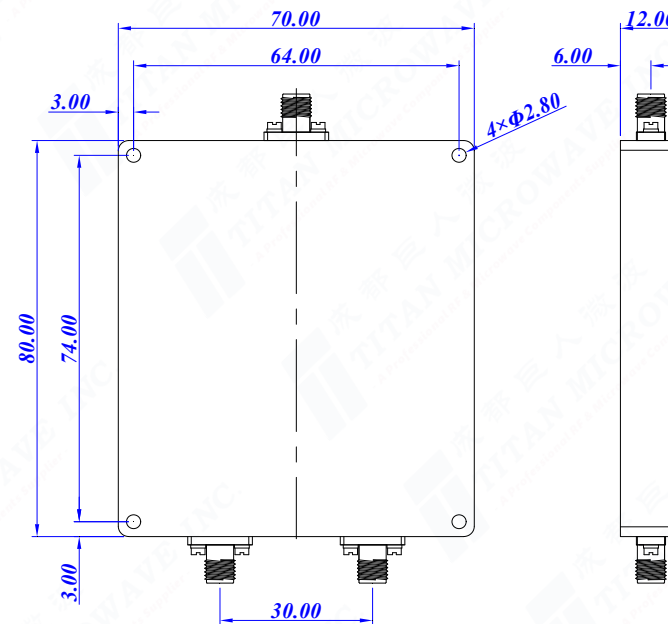
Frequency Range	700~6000MHz
Insertion Loss	0.9dB max
VSWR	1.5:1 max
Phase Balance	±5° max
Amplitude Balance	±0.3dB max
Isolation	14dB min
Power Rating	120W(CW)
Impedance	50 Ohms

► Mechanical Data

Connectors	SMA-Female
Dimensions	70×80×12mm
Surface Finish	Black Painted

► Environmental Data

Operating Temperature	-55℃~+85℃
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Notes:

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

DRAWN: L. Ma 09/12/25			TITLE: Power Divider, 2 Way, 700~6000MHz, 120W, SMA-Female		成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier - www.titan-microwave.com			
ENGINEER: J. Zhu 09/12/25								
APPROVED: C. Chen 09/12/25								
TOLERANCE UNLESS OTHERWISE SPECIFIED								
x	±0.50	[0.019"]	PART No.: TMPD2-00700600-120S		DIMENSIONS IN MILLIMETERS(mm)			
.x	±0.20	[0.008"]						
.xx	±0.10	[0.004"]						
ANGLES	±1°							
					SIZE:	SCALE:	SHEET:	REV:
					A4		1/1	A