

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2023/4/12	C. Chen

TECHNICAL DATA

► Electrical Data

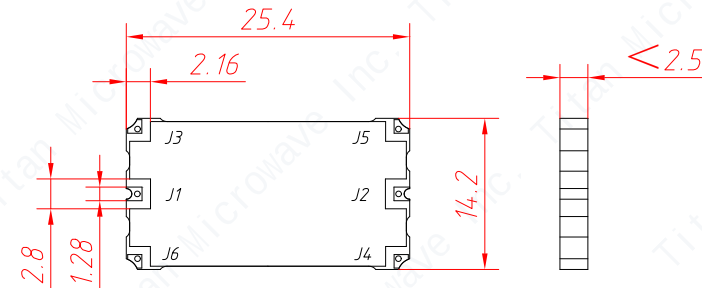
Frequency Range	2000~6000MHz
Coupling	25±1dB
Coupling Flatness	±0.8dB max
Insertion Loss	0.3dB max
VSWR	1.4:1 max
Directivity	15dB min
Main Line Power	150W(CW) max

► Mechanical Data

Connector Type	SMD
Surface Finish	Immersion Gold
Dimensions	25.4×14.2×2.5mm

► Environmental Data

Operating Temperature	-55℃~+85℃
-----------------------	-----------



Input	Output	FWD Coup	REV Coup	Load(50Ω)
J1	J2	J3	J4	J5/J6
J2	J1	J4	J3	J5/J6

Notes:

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

DRAWN: L. Ma 12/04/23			TITLE: SMD Dual Directional Coupler, 2000~6000MHz, 150W, 25±1dB		 成都巨人微波 TITAN MICROWAVE INC. <i>- A Professional RF & Microwave Components Supplier -</i>		
ENGINEER: J. Zhu 12/04/23							
APPROVED: C. Chen 12/04/23					www.titan-microwave.com		
TOLERANCE UNLESS OTHERWISE SPECIFIED			PART No.: TM0146-25D		 DIMENSIONS IN MILLIMETERS(mm)		
x ±0.50 [0.019"]							
.x ±0.20 [0.008"]							
.xx ±0.10 [0.004"]							
ANGLES ±1°							
			SIZE: A4		SCALE:	SHEET: 1/1	REV: A