

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2022/4/16	C. Chen

TECHNICAL DATA

► Electrical Data

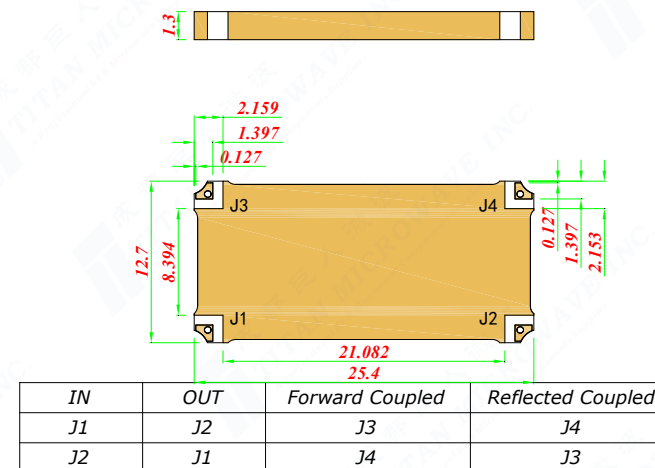
Frequency Range	700~2700MHz
Insertion Loss	0.3dB max
VSWR	1.3:1 max
Coupling	35±1.0dB max
Coupling Flatness	±1.1dB max
Directivity	15dB min
Power(main line)	150W(CW)

► Mechanical Data

Dimensions	25.4×12.7×1.3mm
Connector Type	SMD
Surface Finish	Immersion Gold

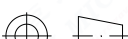
► Environmental Data

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 16/04/22			TITLE: SMD Directional Coupler, 35dB, 700-2700MHz, 150W		 成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier - www.titan-microwave.com						
ENGINEER: J. Zhu 16/04/22											
APPROVED: C. Chen 16/04/22											
TOLERANCE UNLESS OTHERWISE SPECIFIED			PART No.: TM010309-35		 DIMENSIONS IN MILLIMETERS(mm) <table><tr><td>SIZE: A4</td><td>SCALE:</td><td>SHEET: 1/1</td><td>REV: A</td></tr></table>			SIZE: A4	SCALE:	SHEET: 1/1	REV: A
SIZE: A4	SCALE:	SHEET: 1/1						REV: A			
x ±0.50 [0.019"]											
.x ±0.20 [0.008"]											
.xx ±0.10 [0.004"]											
ANGLES ±1°											