

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2022/5/14	C. Chen

TECHNICAL DATA

► Electrical Data

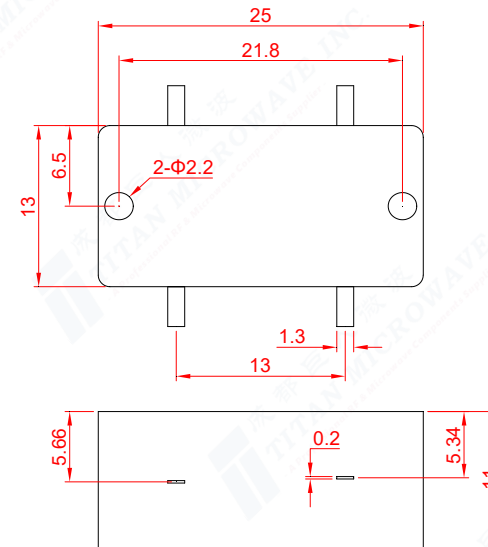
Frequency Range	12.75~14.5GHz
Insertion Loss	≤0.5dB
VSWR	≤1.5:1
Isolation	≥15dB
Phase Balance	≤±5°
Amplitude Balance	≤±0.3dB
Power Handling	80W(CW)

► Mechanical Data

Dimensions	25×13×11mm
Connector Type	Drop-in
Surface Finish	Natural Color Conductive Oxidation

► 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 14/05/22			TITLE: Drop-in 90 Degree Hybrid Coupler, 12.75-14.5GHz, 80W		 成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier - www.titan-microwave.com	
ENGINEER: J. Zhu 14/05/22						
APPROVED: C. Chen 14/05/22						
TOLERANCE UNLESS OTHERWISE SPECIFIED						
x	±0.50	[0.019"]	PART No.: TM016010-3		 DIMENSIONS IN MILLIMETERS(mm)	
.x	±0.20	[0.008"]				
.xx	±0.10	[0.004"]				
ANGLES	±1°					
			SIZE: A4	SCALE:	SHEET: 1/1	REV: A