

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2022/12/21	C. Chen

TECHNICAL DATA

► Electrical Data

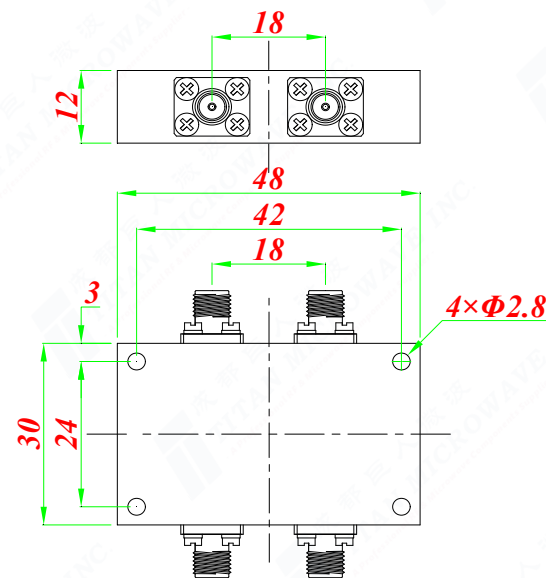
Frequency Range	2000~2400MHz
Insertion Loss	0.3dB max
VSWR	1.2:1 max
Isolation	22dB min
Amplitude Balance	±0.15dB max
Phase Balance	±3°
Impedance	50 Ohms
Power Rating	20W(CW)

► Mechanical Data

Input/Output Connectors	SMA-Female
Dimensions	89×50×35mm
Surface Finish	Natural Color Conductive Oxidation

► Environmental Data

Operating Temperature	-55℃~+70℃
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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 21/12/22	TITLE: 3dB 90° Hybrid Coupler, 2000~2400MHz, 20W, SMA-Female	 成都巨人微波 TITAN MICROWAVE INC. <i>- A Professional RF & Microwave Components Supplier -</i> www.titan-microwave.com			
ENGINEER: J. Zhu 21/12/22					
APPROVED: C. Chen 21/12/22					
TOLERANCE UNLESS OTHERWISE SPECIFIED					
x ±0.50 [0.019"]	PART No.: TMHC90-02000240-20S	 DIMENSIONS IN MILLIMETERS(mm) SIZE: A4 SCALE: SHEET: 1/1 REV: A			
.x ±0.20 [0.008"]					
.xx ±0.10 [0.004"]					
ANGLES ±1°					