

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

TECHNICAL DATA

► Electrical Data

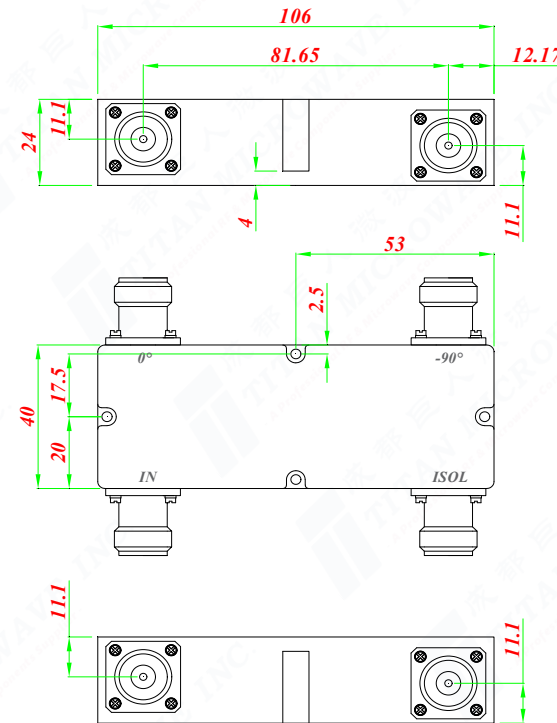
Frequency Range	2000~4000MHz
Insertion Loss	0.3dB max
VSWR	1.3:1 max
Isolation	18dB min
Amplitude Balance	±0.3dB max
Phase Balance	±5° max
Impedance	50 Ohms
Power Rating	400W(CW)

► Mechanical Data

Connectors	N-Female
Dimensions	106×40×24mm
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 21/12/22			TITLE: 3dB 90° Hybrid Coupler, 2000~4000MHz, 400W, N-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				  DIMENSIONS IN MILLIMETERS(mm)			
TOLERANCE UNLESS OTHERWISE SPECIFIED							
x	±0.50	[0.019"]	PART No.: TMHC90-02000400-400N	SIZE:	SCALE:	SHEET:	REV:
.x	±0.20	[0.008"]		A4		1/1	A
.xx	±0.10	[0.004"]					
ANGLES	±1°						