

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

TECHNICAL DATA

► Electrical Data

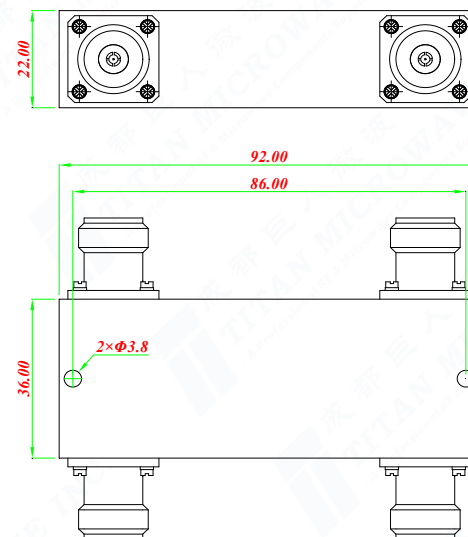
Frequency Range	1750~2400MHz
Insertion Loss(average)	0.5dB max
VSWR	1.35:1 max
Isolation	22dB min
Amplitude Balance	±0.4dB max
Phase Balance	±5° max
Impedance	50 Ohms
Power Rating	200W(CW)

► Mechanical Data

Connectors	N-Female
Dimensions	92×36×22mm
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, 1750~2400MHz, 200W, 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								
TOLERANCE UNLESS OTHERWISE SPECIFIED			PART No.: TMHC90-01750240-200N		 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

x	±0.50	[0.019"]
.x	±0.20	[0.008"]
.xx	±0.10	[0.004"]
ANGLES	±1°	