

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

TECHNICAL DATA

► Electrical Data

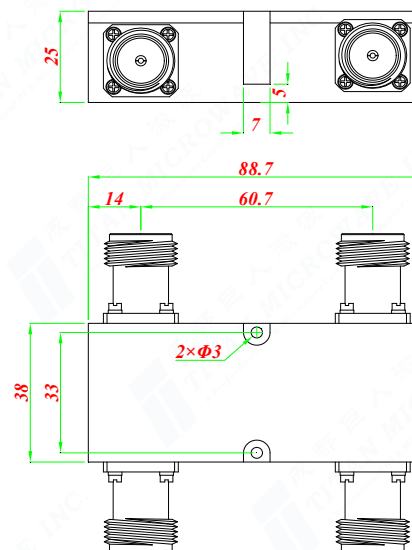
Frequency Range	2000~6000MHz
Insertion Loss(average)	0.4dB max
VSWR	1.5:1 max
Isolation	15dB min
Amplitude Balance	±0.5dB
Phase Balance	±5°
Impedance	50 Ohms
Power Rating	200W(CW)

► Mechanical Data

Connectors	N-Female
Dimensions	88.7×38×25mm
Surface Finish	Natural Color Conductive Oxidation

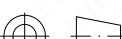
► Environmental Data

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, 2000~6000MHz, 200W, N-Female	 成都巨人微波 TITAN MICROWAVE INC. <i>- A Professional RF & Microwave Components Supplier -</i>			
ENGINEER: J. Zhu 21/12/22				 DIMENSIONS IN MILLIMETERS(mm)			
APPROVED: C. Chen 21/12/22							
TOLERANCE UNLESS OTHERWISE SPECIFIED							
x	±0.50	[0.019"]	PART No.: TMHC90-02000600-200N	www.titan-microwave.com			
.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°	