

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

TECHNICAL DATA

Electrical Data

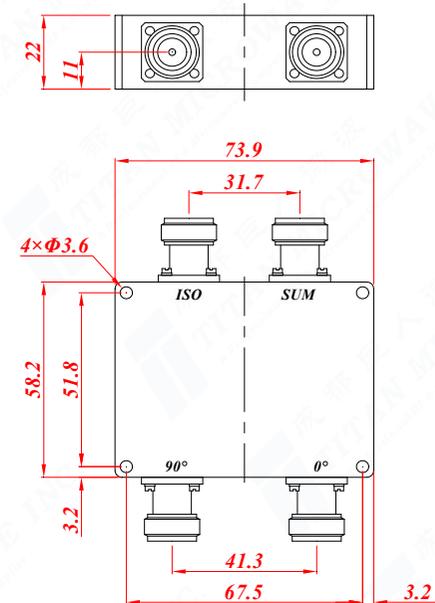
Frequency Range	600~2700MHz
Insertion Loss(average)	0.5dB max
VSWR	1.4:1 max
Isolation	18dB min
Amplitude Balance	±0.6dB max
Phase Balance	±5°
Impedance	50 Ohms
Power Rating	400W(CW)

Mechanical Data

Input/Output Connectors	N-Female
Dimensions	73.9×58.2×22mm
Surface Finish	Natural Color Conductive Oxidation

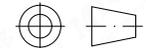
Environmental Data

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, 600~2700MHz, 400W, N-Female	 成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier - www.titan-microwave.com		
ENGINEER: J. Zhu 21/12/22				
APPROVED: C. Chen 21/12/22		PART No.: TMHC90-00600270-400N	 DIMENSIONS IN MILLIMETERS(mm)	
TOLERANCE UNLESS OTHERWISE SPECIFIED			SIZE: A4	SCALE:
x ±0.50 [0.019"]				
.x ±0.20 [0.008"]				
.xx ±0.10 [0.004"]				
ANGLES ±1°				