

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2022/4/16	C. Chen

TECHNICAL DATA

Electrical Data

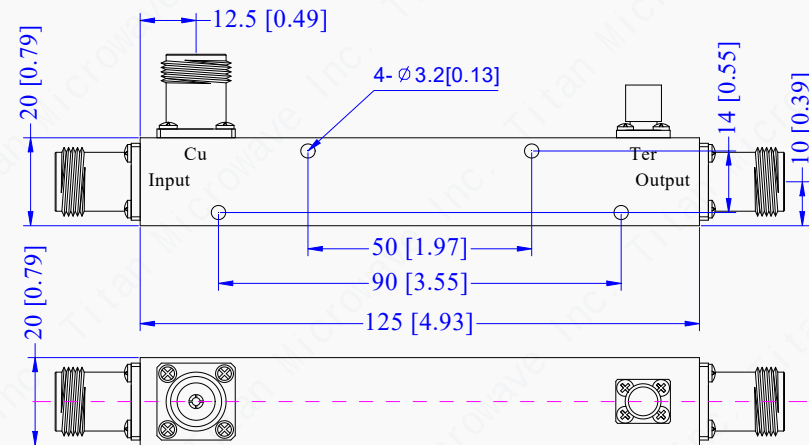
Frequency Range	400~6000MHz
Insertion Loss	1.0dB max
VSWR Primary	1.2:1 typ, 1.4:1 max
VSWR Secondary	1.2:1 typ, 1.4:1 max
Directivity	12dB min
Nominal Coupling	22dB max@400~500MHz 20±1.0dB max@500~6000MHz
Frequency Sensitivity	±1.0dB
Power Rating	20W
Impedance	50 Ohms

Mechanical Data

Dimensions	125×20×20mm
Connector Type	N-Female
Surface Finish	Conductive Oxidation

Environmental Data

Operating Temperature	-40℃~+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 16/04/22			TITLE: Single Directional Coupler, 0.4~6GHz, 20dB, 20W, N-Female		成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier - www.titan-microwave.com		
ENGINEER: J. Zhu 16/04/22							
APPROVED: C. Chen 16/04/22							
TOLERANCE UNLESS OTHERWISE SPECIFIED							
x	±0.50	[0.019"]	PART No.: TMDC-00400600-20N20		DIMENSIONS IN MILLIMETERS(mm)		
.x	±0.20	[0.008"]					
.xx	±0.10	[0.004"]					
ANGLES	±1°						
			SIZE:	SCALE:	SHEET:	REV:	
			A4		1/1	A	