

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

TECHNICAL DATA

Electrical Data

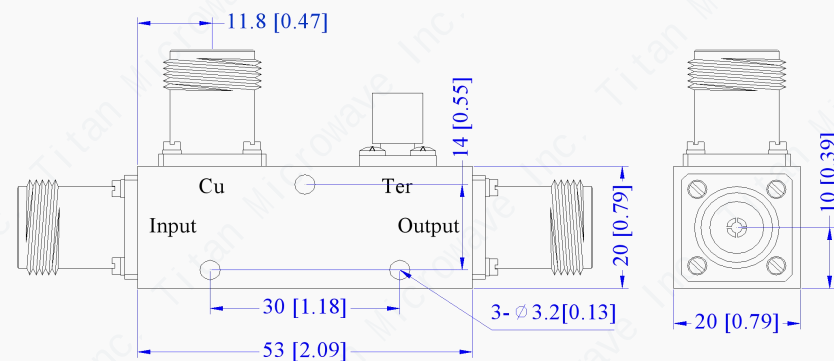
Frequency Range	2000~8000MHz
Insertion Loss	1.0dB max
VSWR Primary	1.25:1 max
VSWR Secondary	1.25:1 max
Directivity	18dB min
Nominal Coupling	10±1.0dB
Average Power	30W
Impedance	50 Ohms

Mechanical Data

Dimensions	53×20×20mm
Connector Type	N-Female
Surface Finish	Conductive Oxidation

Environmental Data

Operating Temperature	-45℃~+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 16/04/22	TITLE: Single Directional Coupler, 2~8GHz, 10dB, 30W, 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	PART No.: TMDC-02000800-10N30	 DIMENSIONS IN MILLIMETERS(mm)		
x ±0.50 [0.019"]		SIZE: A4	SCALE:	SHEET: 1/1
.x ±0.20 [0.008"]				REV: A
.xx ±0.10 [0.004"]				
ANGLES ±1°				