

TECHNICAL DATA

► Electrical Data

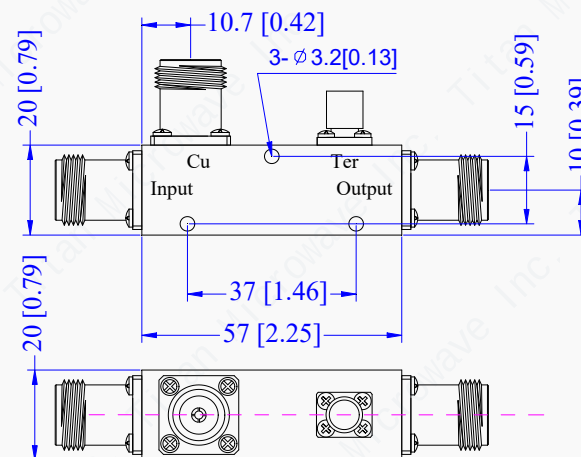
Frequency Range	2000~6000MHz
Insertion Loss	0.5dB max
VSWR Primary	1.3:1 max
VSWR Secondary	1.3:1 max
Directivity	15dB min
Nominal Coupling	30±1.2dB
Average Power	30W
Impedance	50 Ohms

▶ Mechanical Data

Dimensions	57×20×20mm
Connector Type	N-Female
Surface Finish	Conductive Oxidation

► Environmental Data

Operating Temperature $-35^{\circ}\text{C}\sim+75^{\circ}\text{C}$



Notes:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: L. Ma 16/04/22		
ENGINEER: J. Zhu 16/04/22		
APPROVED: C. Chen 16/04/22		
TOLERANCE UNLESS OTHERWISE SPECIFIED		
x	±0.50	[0.019"]
.x	±0.20	[0.008"]
.xx	±0.10	[0.004"]
ANGLES	±1°	

TITLE:

Single Directional Coupler,
2~6GHz, 30dB, 30W,
N-Female

PART No.:

TMDC-02000600-30N30



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DIMENSIONS IN MILLIMETERS(mm)

SIZE:
A4

SCALE:

SHEET:
1

REV:	A
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