

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

TECHNICAL DATA

► Electrical Data

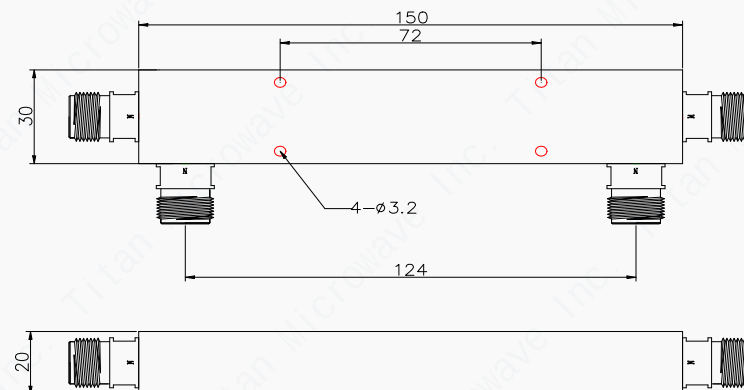
Frequency Range	400~6000MHz
Insertion Loss	2.3dB max
VSWR Primary	1.2:1 typ, 1.4:1 max
VSWR Secondary	1.2:1 typ, 1.4:1 max
Directivity	12dB min
Nominal Coupling	7.5dB max@400~500MHz 5±1dB max@500~6000MHz
Power Rating	20W
Impedance	50 Ohms

► Mechanical Data

Dimensions	150×30×20mm
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
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,
0.4~6GHz, 5dB, 20W,
N-Female

PART No.:

TMDC-00400600-5N20



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DIMENSIONS IN MILLIMETERS(mm)

SIZE:
A4

SCALE:

SHEET:
1/1

REV:
A