

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2025/3/11	C. Chen

TECHNICAL DATA

► Electrical Data

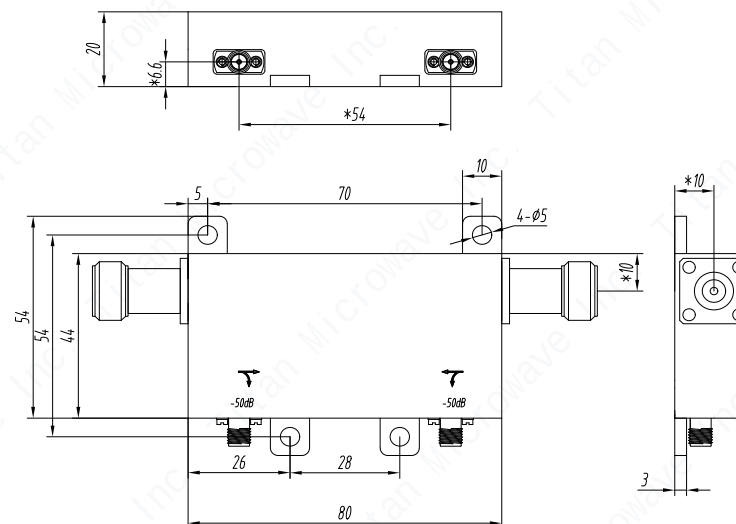
Frequency Range	80~1000MHz
Coupling	50±1.0dB
Insertion Loss	0.3dB max
Primary Line VSWR	1.2 max
Directivity	20dB min
Impedance	50 Ohms
Primary Line Power	600W(CW)

► Mechanical Data

Input/Output Connectors	N-Female
Coupled Connector	SMA-Female
Surface Finish	Conductive Oxidation
Dimensions	80×44×20mm

► Environmental Data

Operating Temperature	-55℃~+75℃
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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 11/03/25
ENGINEER: J. Zhu 11/03/25
APPROVED: C. Chen 11/03/25
TOLERANCE UNLESS OTHERWISE SPECIFIED
x ±0.50 [0.019"]
.x ±0.20 [0.008"]
.xx ±0.10 [0.004"]
ANGLES ±1°

TITLE:

Dual Directional Coupler,
0.08~1GHz, 50dB, 600W
SMA-Female

PART No.:

TDDC-00080100-50NS600



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DIMENSIONS IN MILLIMETERS(mm)

SIZE:	SCALE:	SHEET:	REV:
A4		1/1	A