

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2023/3/18	C. Chen

TECHNICAL DATA

► Electrical Data

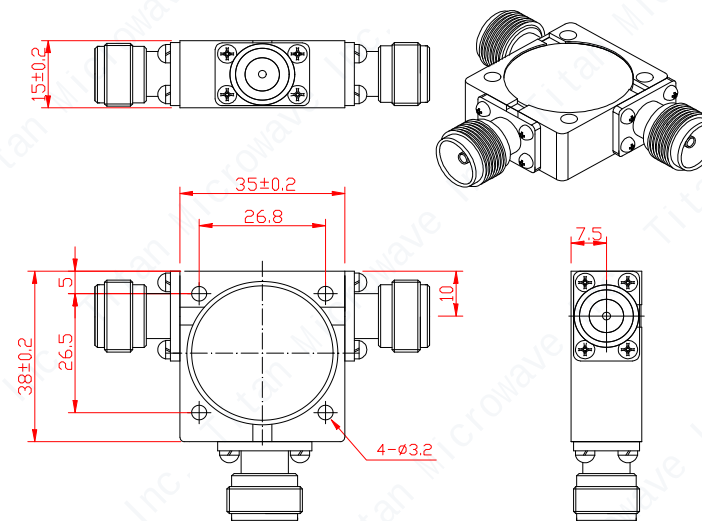
Frequency Range	1.16~1.61GHz
Insertion Loss	0.5dB max
VSWR	1.3:1 max
Isolation	18dB min
Impedance	50 Ohms
Forward Power	300W
Direction	Clockwise

► Mechanical Data

Dimensions	35×38×15mm
Connectors	N-Female
Surface Finish	Nickel Plated
Weight	140g

► Environmental Data

Temperature Range	-30℃~+75℃
Storage Temperature	-50℃~+90℃



Notes:

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

DRAWN: L. Ma 19/03/23
ENGINEER: J. Zhu 19/03/23
APPROVED: C. Chen 19/03/23
TOLERANCE UNLESS OTHERWISE SPECIFIED
x ±0.50 [0.019"]
.x ±0.20 [0.008"]
.xx ±0.10 [0.004"]
ANGLES ±1°

TITLE:

Coaxial Circulator,
1.16~1.61GHz, 300W,
Clockwise,
N-Female

PART No.:

TMCC-01160161-300N



www.titan-microwave.com



DIMENSIONS IN MILLIMETERS(mm)

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