

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2023/9/16	C. Chen

## TECHNICAL DATA

### ► Electrical Data

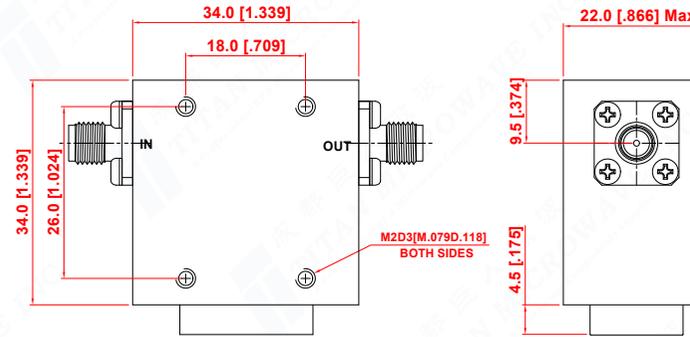
Frequency Range	1.3~1.74GHz
Insertion Loss	0.5dB max
VSWR	1.25:1 max
Isolation	20dB min
Forward Power	100W
Reverse Power	30W
Direction	Clockwise
Impedance	50 Ohms

### ► Mechanical Data

Dimensions	34×34×22mm
Connector	SMA-Female
Material	Aluminum
Surface Finish	Nickel Plated

### ► Environmental Data

Operating Temperature	-40℃~+85℃
Storage Temperature	-50℃~+90℃



DRAWN: L. Ma 16/09/23
ENGINEER: J. Zhu 16/09/23
APPROVED: C. Chen 16/09/23
TOLERANCE UNLESS OTHERWISE SPECIFIED

x	±0.50	[0.019"]
.x	±0.20	[0.008"]
.xx	±0.10	[0.004"]
ANGLES	±1°	

TITLE:

Coaxial Isolator  
1.3-1.74GHz,  
100W, SMA-Female

PART No.:

TMCI-01300174-100S



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DIMENSIONS IN MILLIMETERS(mm)

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

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