

TECHNICAL DATA

► Electrical Data

Frequency Range	0.95~1.45GHz
Insertion Loss	0.6dB max
VSWR	1.4:1 max
Isolation	16dB min
Forward Power	100W
Reverse Power	30W
Direction	Clockwise
Impedance	50 Ohms

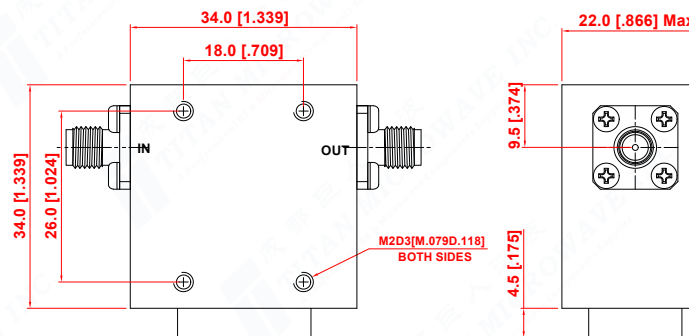
► Mechanical Data

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

► Environmental Data

Operating Temperature	0℃~+60℃
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REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2023/9/16	C. Chen



Notes:

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

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
0.95-1.45GHz,
100W, SMA-Female

PART No.:

TMCI-00950145-100S



www.titan-microwave.com



DIMENSIONS IN MILLIMETERS(mm)

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