

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2026/3/6	C. Chen

TECHNICAL DATA

► Electrical Data

Frequency Range	8.75~8.85GHz
Insertion Loss	0.4dB max
Isolation	20dB min
VSWR	1.25:1 max
Impedance	50 Ohms
Forward Power(CW)	50W
Rotation	Clockwise

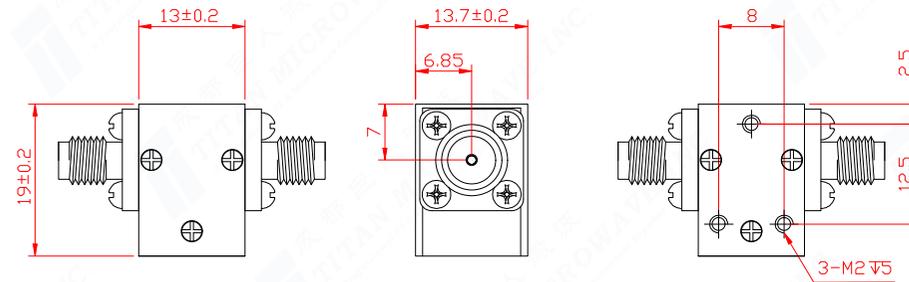
► Mechanical Data

Input/Output Connectors	SMA-Female
Material	Aluminum
Surface Treatment	Nicke Plated
Dimensions	13×19×13.7mm

► Environmental Data

Operating Temperature	-30℃~+70℃
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All the materials are RoHS Compliance



DRAWN: L. Ma 06/03/26		
ENGINEER: J. Zhu 06/03/26		
APPROVED: C. Chen 06/03/26		
TOLERANCE UNLESS OTHERWISE SPECIFIED		
x	±0.50	[0.019"]
.x	±0.20	[0.008"]
.xx	±0.10	[0.004"]
ANGLES	±1°	

TITLE:
Coaxial Isolator,
8.75~8.85GHz, 50W,
SMA-Female

PART No.:
TMCI-08750885-50S

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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