

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2025/8/26	C. Chen

TECHNICAL DATA

► Electrical Data

Frequency Range	370~512MHz
Insertion Loss	0.6dB max
VSWR	1.3:1 max
Isolation	18dB min
Power Rating	20W max
Direction	Clockwise
Impedance	50 Ohms

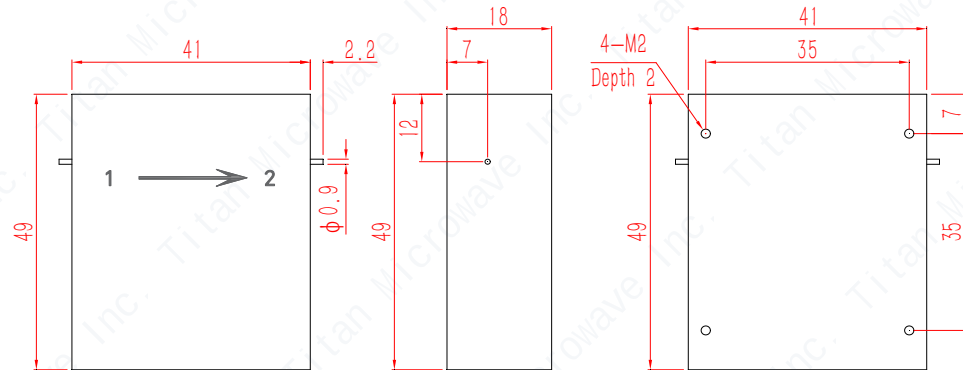
► Mechanical Data

Dimensions	41×49×18mm
Connector Type	Microstrip
Material	Aluminum
Surface Finish	Nickel Plated

► Environmental Data

Operating Temperature	-10℃~+60℃
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Outline Drawing(±0.2mm)



Notes:

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

DRAWN: L. Ma 26/08/25		
ENGINEER: J. Zhu 26/08/25		
APPROVED: C. Chen 26/08/25		
TOLERANCE UNLESS OTHERWISE SPECIFIED		
x	±0.50	[0.019"]
.x	±0.20	[0.008"]
.xx	±0.10	[0.004"]
ANGLES	±1°	

TITLE:

Drop-in Isolator
370~512MHz,
Clockwise
20W

PART No.:

TMDI-00370051-20



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DIMENSIONS IN MILLIMETERS(mm)

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