

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Dai	2022/7/11	C. Chen

TECHNICAL DATA

► Electrical Data

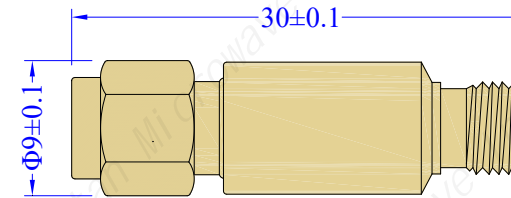
Frequency Range	0.01-12GHz
Sensitivity	500mV/mW typ
VSWR	1.4 typ, 1.8 max
Dynamic Range	-30~+20dBm
Maximum Flatness	±2dB typ
Impedance	50 Ohms
Polarity	Positive
Response Time	500ns max

► Mechanical Data

Input Connector	SMA-Male
Output Connector	SMA-Female
Body	Gold Plated

► Environmental Data

Operating Temperature	-40℃~+70℃(design assurance)
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Notes:

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

DRAWN: L. Ma 11/07/22		
ENGINEER: J. Zhu 11/07/22		
APPROVED: C. Chen 11/07/22		
TOLERANCE UNLESS OTHERWISE SPECIFIED		
x	±0.50	[0.019"]
.x	±0.20	[0.008"]
.xx	±0.10	[0.004"]
ANGLES	±1°	

TITLE:
Coaxial Detector, 0.01-12GHz, SMA-Male to SMA-Female, Positive Polarity

PART No.:
TMDT-0112-SMAP


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DIMENSIONS IN MILLIMETERS(mm)

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