

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Dai	2023/8/19	C. Chen

## TECHNICAL DATA

### ► Electrical Data

Frequency Range	0.01-40GHz
Low Level Sensitivity	≥0.15mV/μW
VSWR	≤2.2
Maximum Input Power	100mW(20dBm)
Maximum Flatness	±3.5dB
Impedance	50 Ohms

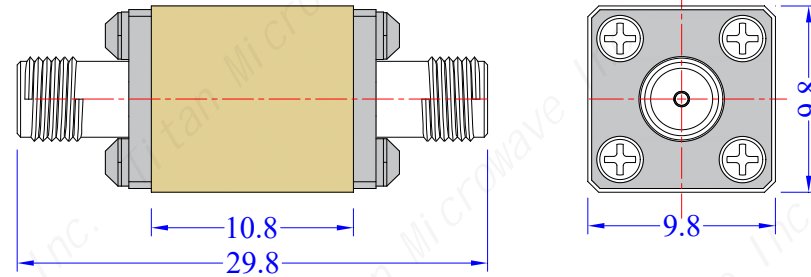
### ► Mechanical Data

Input Connector	2.92mm-Female
Output Connector	2.92mm-Female
Body	Golden Plated Brass
Outer Conductor	Stainless Steel
Inner Conductor(male)	Gold plated beryllium copper
Inner Conductor(female)	Gold plated beryllium copper

### ► Environmental Data

Operating Temperature	-20℃~+55℃
Storage Temperature	-45℃~+85℃

★ Negative output polarity standard. Add "P" to end of model number for positive output polarity.



#### Notes:

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

DRAWN: L. Ma 19/08/23		
ENGINEER: J. Zhu 19/08/23		
APPROVED: C. Chen 19/08/23		
TOLERANCE UNLESS OTHERWISE SPECIFIED		
x	±0.50	[0.019"]
.x	±0.20	[0.008"]
.xx	±0.10	[0.004"]
ANGLES	±1°	

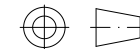
**TITLE:**  
Coaxial Detector, 0.01-40GHz, 2.92mm-Female to 2.92mm-Female, VSWR 2.2 max, Negative Polarity

**PART No.:**

**TMDT-0140-2.92**



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DIMENSIONS IN MILLIMETERS(mm)

<b>SIZE:</b> A4	<b>SCALE:</b>	<b>SHEET:</b> 1/1	<b>REV:</b> A
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