

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2022/4/16	C. Chen

## TECHNICAL DATA

### ► Electrical Data

Frequency Range	DC~18GHz
VSWR	1.3:1 max
Impedance	50 Ohms
Input Power	5 Watts Avg.@25℃

### ► Mechanical Data

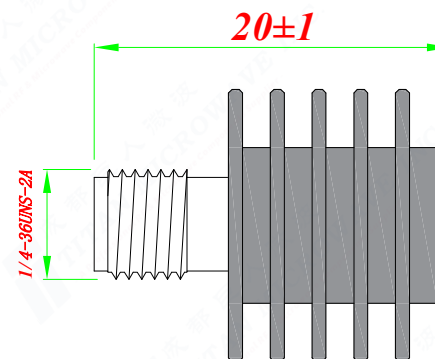
Durability	500 Cycles min.
Connector Type	SMA-Female

### ► Material & Finishing

Body	Stainless Steel Passivated
Center Conductor	Beryllium Copper Gold Plating
Housing	Anodized Aluminum

### ► Environmental Data

Operating Temperature	-40℃~+125℃
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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 16/04/22		
ENGINEER: J. Zhu 16/04/22		
APPROVED: C. Chen 16/04/22		
TOLERANCE UNLESS OTHERWISE SPECIFIED		
x	±0.50	[0.019"]
.x	±0.20	[0.008"]
.xx	±0.10	[0.004"]
ANGLES	±1°	

#### TITLE:

Coaxial Termination  
DC~18GHz, 5W  
SMA-Female

#### PART No.:

TMT185SFA



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DIMENSIONS IN MILLIMETERS(mm)

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