

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

## TECHNICAL DATA

### ► Electrical Data

Frequency Range	DC~40GHz
VSWR	1.25@18GHz, 1.35@26.5GHz, 1.55@40GHz
Impedance	50 Ohms
Input Power	1 Watt Avg.@25°C

### ► Mechanical Data

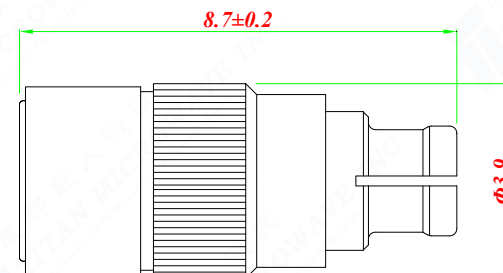
Engagement Force	Full Detent: ≤19N Smooth bore, Catchers mitt: ≤11N
Disengagement Force	Full Detent: ≤29N Smooth bore, Catchers mitt: ≤7N

### ► Material & Finishing

Body	Beryllium Copper Gold Plating
Center Conductor	Beryllium Copper Gold Plating
Insulators	PTFE

### ► Environmental Data

Operating Temperature	-40°C~+125°C
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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~40GHz, 1W  
SSMP-Female

**PART No.:**  
TMT401MPFA

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DIMENSIONS IN MILLIMETERS(mm)

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