

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	1.25:1 max
Impedance	50 Ohms
Input Power	2 Watts Avg.@25℃

► Mechanical Data

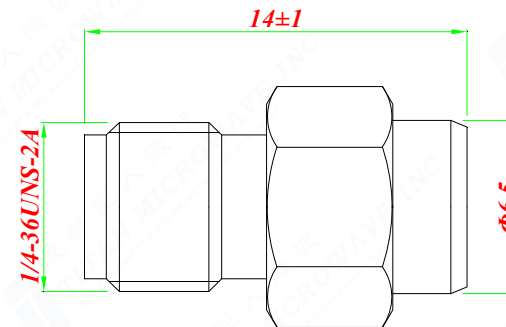
Durability	500 Cycles min.
Connector Type	SMA-Female

► Material & Finishing

Body	Stainless Steel Passivated
Center Conductor	Beryllium Copper Gold Plating
Insulators	PTFE

► Environmental Data

Operating Temperature	-65℃~+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	TITLE: Coaxial Termination DC~18GHz, 2W SMA-Female	 www.titan-microwave.com		
ENGINEER: J. Zhu 16/04/22				
APPROVED: C. Chen 16/04/22		 DIMENSIONS IN MILLIMETERS(mm)		
TOLERANCE UNLESS OTHERWISE SPECIFIED				
x ±0.50 [0.019"]	PART No.: TMT182SFA	SIZE: A4	SCALE:	SHEET: 1/1
.x ±0.20 [0.008"]				REV: A
.xx ±0.10 [0.004"]				
ANGLES ±1°				