

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

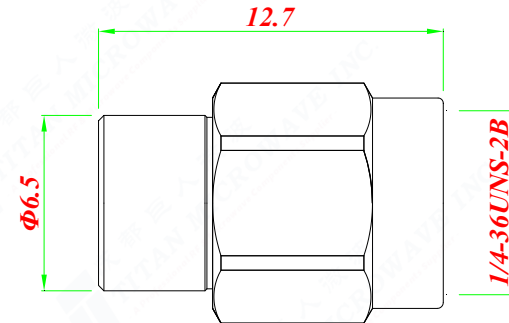
Durability	500 Cycles min.
Connector Type	SMA-Male

► Material & Finishing

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

► Environmental Data

Operating Temperature	-65℃~+125℃
Waterproof Ratings	IP68



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-Male	 成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier -		
ENGINEER: J. Zhu 16/04/22				
APPROVED: C. Chen 16/04/22		www.titan-microwave.com		
TOLERANCE UNLESS OTHERWISE SPECIFIED		 DIMENSIONS IN MILLIMETERS(mm)		
x ±0.50 [0.019"]	PART No.: TMT182SMA	SIZE:	SCALE:	SHEET:
.x ±0.20 [0.008"]		A4		1/1
.xx ±0.10 [0.004"]				REV:
ANGLES ±1°				A