

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

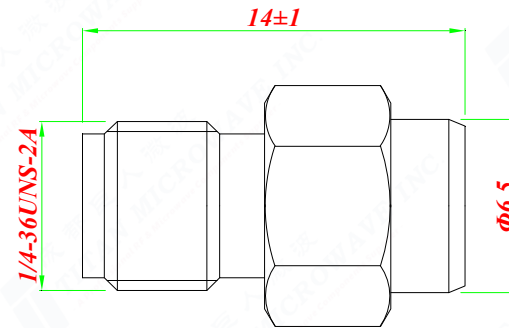
Durability	500 Cycles min.
Connector Type	SMA-Female

► Material & Finishing

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

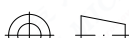
► Environmental Data

Operating Temperature	-55℃~+100℃
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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	 成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier -			
ENGINEER: J. Zhu 16/04/22				www.titan-microwave.com			
APPROVED: C. Chen 16/04/22							
TOLERANCE UNLESS OTHERWISE SPECIFIED				 DIMENSIONS IN MILLIMETERS(mm)			
x	±0.50	[0.019"]	PART No.: TMT182SFB	SIZE:	SCALE:	SHEET:	REV:
.x	±0.20	[0.008"]		A4		1/1	A
.xx	±0.10	[0.004"]					
ANGLES	±1°						