

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2022/3/26	C. Chen

TECHNICAL DATA

► Electrical Characteristic

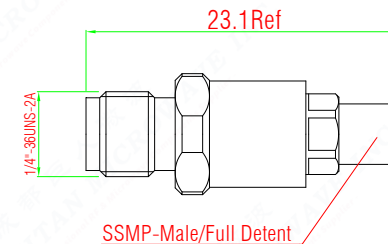
Frequency Range	DC~27GHz
Impedance	50 Ohms
VSWR	1.2:1 max
Withstanding Voltage	100 Vrms
Mating Cycles	500 min
Engagement Force	Full Detent: ≤19N Smooth bore, Catchers mitt: ≤11N
Disengagement Force	Full Detent: ≥29N Smooth bore, Catchers mitt: ≥7N

► Material & Finishing

Center Conductor	Beryllium Copper, Gold Plated
Outer Conductor	Passivated Stainless Steel
Insulators	PEI & PTFE


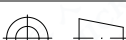
► Environmental

Temperature Range	-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 26/03/22	TITLE: Coaxial Adapter, SMA-Female to SSMP- Male, Straight, DC~27GHz	<div> 成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier -</div>			
ENGINEER: J. Zhu 26/03/22					
APPROVED: C. Chen 26/03/22					
TOLERANCE UNLESS OTHERWISE SPECIFIED					
<div><div>x±0.50[0.019"]</div><div>.x±0.20[0.008"]</div><div>.xx±0.10[0.004"]</div><div>ANGLES±1°</div></div>	PART No.:	<div><div></div><div>DIMENSIONS IN MILLIMETERS(mm)</div></div>			
	TMCASFxA	SIZE: A4	SCALE:	SHEET: 1/1	REV: A