

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

TECHNICAL DATA

► Electrical Characteristic

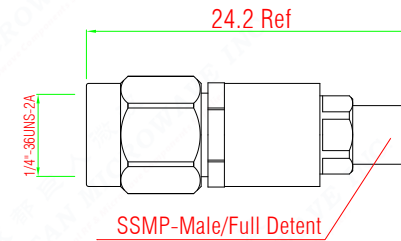
Frequency Range	DC~27GHz
Impedance	50 Ohms
VSWR	1.2:1 max
Withstanding Voltage	100 Vrms
Mating Cycles	500 min
Engagement Force	Full Detent: ≤19N Smooth bore, Catchers mitt: ≤11N
Disengagement Force	Full Detent: ≥29N Smooth bore, Catchers mitt: ≥7N

► Material & Finishing

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


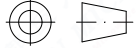
► Environmental

Temperature Range	-40℃~+125℃
-------------------	------------



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