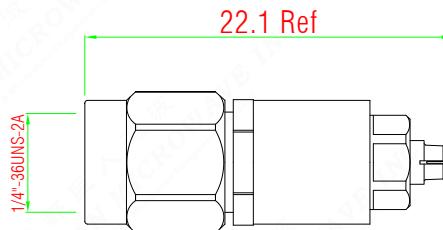


REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2022/3/26	C. Chen

## TECHNICAL DATA

### ► Electrical Characteristic

Frequency Range	DC~40GHz
Impedance	50 Ohms
VSWR	1.2:1 max
Withstanding Voltage	100 Vrms
Mating Cycles	500 min
Engagement Force	Full Detent:≤19N
Disengagement Force	Smooth bore, Catchers mitt:≤11N Full Detent:≥29N Smooth bore, Catchers mitt:≥7N



### ► Material & Finishing

Center Conductor	Beryllium Copper, Gold Plated
Outer Conductor	2.92mm-Male: Passivated Stainless Steel SSMP-Female: Beryllium Copper, Gold Plated
Insulators	PEI & PTFE

### ► Environmental

Temperature Range	-40°C~+125°C
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Notes:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: L. Ma 26/03/22	TITLE: Coaxial Adapter, 2.92mm-Male to SSMP-Female, Straight, DC~40GHz	 成都巨人微波 <b>TITAN MICROWAVE INC.</b> <i>- A Professional RF &amp; Microwave Components Supplier -</i>		
ENGINEER: J. Zhu 26/03/22				
APPROVED: C. Chen 26/03/22				
TOLERANCE UNLESS OTHERWISE SPECIFIED				
x $\pm 0.50$ [0.019"] .x $\pm 0.20$ [0.008"] .xx $\pm 0.10$ [0.004"] ANGLES $\pm 1^\circ$	PART No.: TMCAKXFA	  DIMENSIONS IN MILLIMETERS(mm)		
	SIZE: A4	SCALE: 1/1	SHEET: 1/1	REV: A