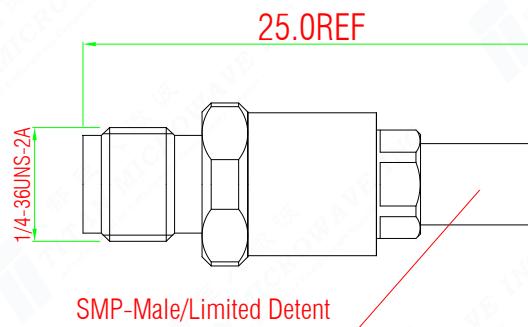


REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2022/3/26	C. Chen

## 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:≤68N; Limited Detent:≤45N Smooth bore, Catchers mitt:≤9N
Disengagement Force	Full Detent:≥22N; Limited Detent:≥9N Smooth bore, Catchers mitt:≥2.2N



### ► Material & Finishing

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

### ► Environmental

Temperature Range	-40°C~+125°C
-------------------	--------------

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-Female to SMP- Male, Straight, DC~40GHz	PART No.: TMCAKFPA	DIMENSIONS IN MILLIMETERS(mm)		
ENGINEER: J. Zhu 26/03/22			Ø	—	—
APPROVED: C. Chen 26/03/22			—	—	—
TOLERANCE UNLESS OTHERWISE SPECIFIED			x	±0.50	[0.019"]
			.x	±0.20	[0.008"]
			.xx	±0.10	[0.004"]
ANGLES			—	—	—
				SIZE: A4	SCALE: 1/1
				SHEET: 1/1	REV: A

**TITAN MICROWAVE INC.**  
- A Professional RF & Microwave Components Supplier -