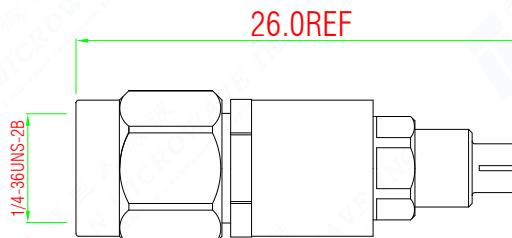


REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2022/3/26	C. Chen

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-Male: Passivated Stainless Steel SMP-Female: 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-Male to SMP- Female, Straight, DC~40GHz	PART No.: TMCAKPFA	TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier -		
ENGINEER: J. Zhu 26/03/22			DIMENSIONS IN MILLIMETERS(mm)		
APPROVED: C. Chen 26/03/22					
TOLERANCE UNLESS OTHERWISE SPECIFIED					
x ±0.50 [0.019"]			SIZE: A4	SCALE: 1/1	REV: A
.x ±0.20 [0.008"]					
.xx ±0.10 [0.004"]					
ANGLES ±1°					