

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

TECHNICAL DATA

► Electrical Characteristic

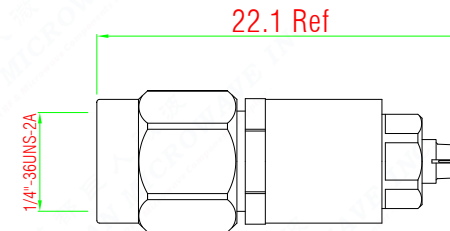
Frequency Range	DC~40GHz
Impedance	50 Ohms
VSWR	1.2:1 max
Withstanding Voltage	100 Vrms
Mating Cycles	500 min
Engagement Force	Full Detent: ≤19N Smooth bore, Catchers mitt: ≤11N
Disengagement Force	Full Detent: ≥29N Smooth bore, Catchers mitt: ≥7N

► Material & Finishing

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


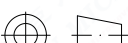
► Environmental

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, 2.92mm-Male to SSMP- Female, Straight, DC~40GHz	<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	PART No.: TMCAKXFA	<div> DIMENSIONS IN MILLIMETERS(mm)</div>			
x ±0.50 [0.019"]		SIZE: A4	SCALE:	SHEET: 1/1	REV: A
.x ±0.20 [0.008"]					
.xx ±0.10 [0.004"]					
ANGLES ±1°					