

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

TECHNICAL DATA

► Electrical Characteristic

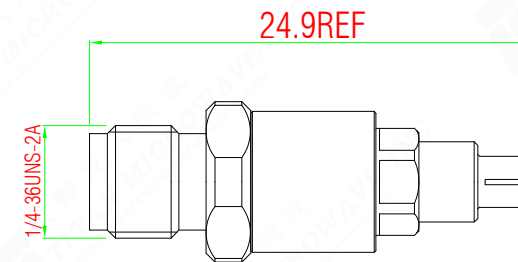
Frequency Range	DC~40GHz
Impedance	50 Ohms
VSWR	1.2:1 max
Withstanding Voltage	100 Vrms
Mating Cycles	500 min
Engagement Force	Full Detent:≤68N; Limited Detent:≤45N Smooth bore, Catchers mitt:≤9N
Disengagement Force	Full Detent:≥22N; Limited Detent:≥9N Smooth bore, Catchers mitt:≥2.2N

► Material & Finishing

Center Conductor	Beryllium Copper, Gold Plated
Outer Conductor	2.92mm-Female: Passivated Stainless Steel SMP-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			<div>TITLE: Coaxial Adapter, 2.92mm-Female to SMP- Female, Straight, DC~40GHz</div>	<div><div><div><div></div><div></div></div><div>成都巨人微波</div><div>TITAN MICROWAVE INC.</div><div>- A Professional RF & Microwave Components Supplier -</div></div></div>			
ENGINEER: J. Zhu 26/03/22							
APPROVED: C. Chen 26/03/22							
TOLERANCE UNLESS OTHERWISE SPECIFIED							
x	±0.50	[0.019"]	<div>PART No.:</div> <div>TMCAKFPFA</div>	<div><div><div><div></div><div></div></div><div></div></div><div>DIMENSIONS IN MILLIMETERS(mm)</div></div>			
.x	±0.20	[0.008"]					
.xx	±0.10	[0.004"]					
ANGLES	±1°						
			SIZE:	SCALE:	SHEET:	REV:	
			A4		1/1	A	