

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

TECHNICAL DATA

► Electrical Characteristic

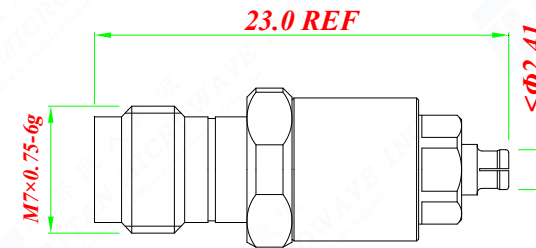
Frequency Range	DC~50GHz
Impedance	50 Ohms
VSWR	1.3:1 max
Withstanding Voltage	100 Vrms
Mating Cycles	500 min
Engagement Force	Full Detent: ≤19N Smooth bore, Catchers mitt: ≤11N
Disengagement Force	Full Detent: ≥29N Smooth bore, Catchers mitt: ≥7N

► Material & Finishing

Center Conductor	Beryllium Copper, Gold Plated
Outer Conductor	2.4mm-Female: 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	<div>TITLE:</div> <div>Coaxial Adapter, 2.4mm-Female to SSMP- Female, Straight, DC~50GHz</div>	<div><div><div><div></div></div><div>成都巨人微波</div></div><div><div>TITAN MICROWAVE INC.</div><div>- A Professional RF & Microwave Components Supplier -</div></div></div>				
ENGINEER: J. Zhu 26/03/22		<div>PART No.:</div> <div>TMCAWFXF</div>	<div><div><div><div></div></div><div></div></div><div>DIMENSIONS IN MILLIMETERS(mm)</div></div>			
APPROVED: C. Chen 26/03/22			SIZE:	SCALE:	SHEET:	REV:
TOLERANCE UNLESS OTHERWISE SPECIFIED			A4		1/1	A
<div>x±0.50[0.019"]</div> <div>.x±0.20[0.008"]</div> <div>.xx±0.10[0.004"]</div> <div>ANGLES±1°</div>						