

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

## TECHNICAL DATA

### ► Electrical Characteristic

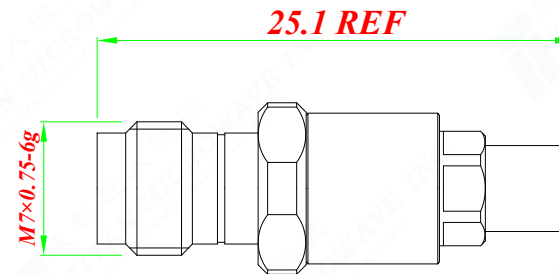
Frequency Range	DC~50GHz
Impedance	50 Ohms
VSWR	1.3:1 max
Withstanding Voltage	100 Vrms
Mating Cycles	500 min
Engagement Force	Full Detent:≤19N
Disengagement Force	Full Detent:≥29N

### ► Material & Finishing

Center Conductor	Beryllium Copper, Gold Plated
Outer Conductor	2.4mm-Female: Passivated Stainless Steel SSMP-Male: Passivated Stainless Steel
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><div>TITLE:</div><div>Coaxial Adapter, 2.4mm-Female to SSMP- Male, Straight, DC~50GHz</div></div>	<div><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 &amp; Microwave Components Supplier -</div></div></div>				
ENGINEER: J. Zhu 26/03/22				<div><div>PART No.:</div><div>TMCAWFXM</div></div>	<div><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
x	±0.50	[0.019"]						
.x	±0.20	[0.008"]						
.xx	±0.10	[0.004"]						
ANGLES	±1°							