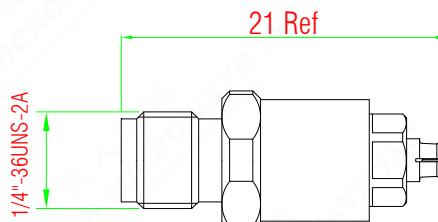


REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2022/3/26	C. Chen

TECHNICAL DATA

► Electrical Characteristic

Frequency Range	DC~27GHz
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	SMA-Female: Passivated Stainless Steel SSMP-Female: Beryllium Copper, Gold Plated
Insulators	PEI & PTFE

► Environmental

Temperature Range	-40°C~+125°C
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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:	TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier -		
ENGINEER: J. Zhu 26/03/22				
APPROVED: C. Chen 26/03/22				
TOLERANCE UNLESS OTHERWISE SPECIFIED				
x ± 0.50 [0.019"] .x ± 0.20 [0.008"] .xx ± 0.10 [0.004"] ANGLES $\pm 1^\circ$	PART No.:	DIMENSIONS IN MILLIMETERS(mm)		
	TMCASFXFA	SIZE: A4	SCALE: 1/1	REV: A