


MODEL: RF-SMA-FMT-ST-F-26-A1-040 | **DESCRIPTION:** RF SMA CONNECTOR

FEATURES

- frequency range 0~26.5 GHz
- character impedance 50 Ω
- SMA connector type
- flange mount

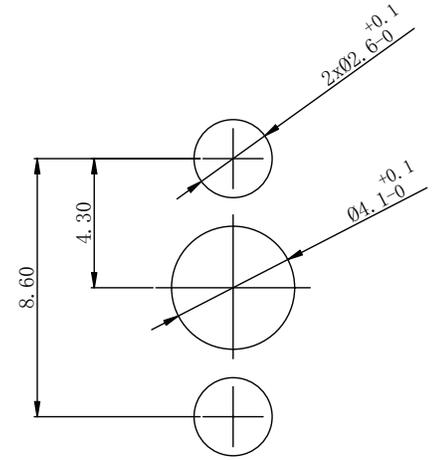
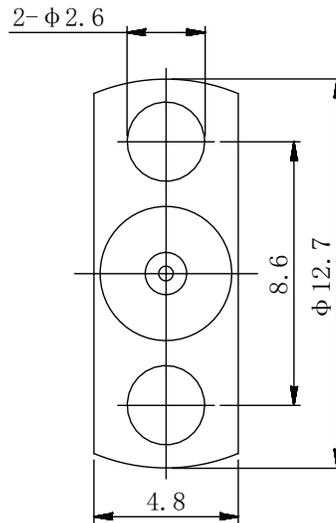
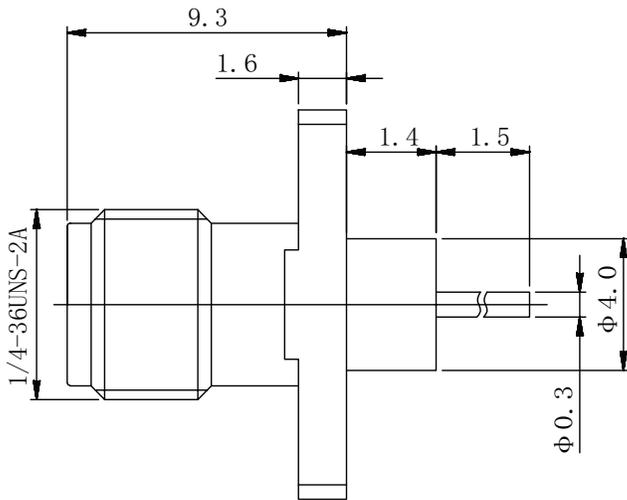

SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
impedance			50		Ω
frequency range		0		26.5	GHz
VSWR				1.15	
working voltage	at sea level		335		Vrms
insulation resistance		5,000			M Ω
contact resistance	center contact outer contact			3 2	m Ω m Ω
dielectric withstand voltage			1,000		V
mating torque		0.3		0.6	N*m
life		500			cycles
operating temperature		-55		165	$^{\circ}$ C
standards	compliant with MIL-C-39012, CECC 22110/111				
interface	MIL-STD-348				
RoHS	yes				

MECHANICAL DRAWING

units: mm
 tolerance:
 0.5 ≤ X ≤ 8.0: ±0.20 mm
 8.0 < X < 30.0: ±0.25 mm
 X ≥ 30.0: ±0.30 mm
 unless otherwise specified

DESCRIPTION	MATERIAL	PLATING/COLOR
body	stainless steel	passivation
insulator	PEI/PTFE [UL94V-0]	white
center contact	beryllium bronze	gold



Recommended Panel Cutout

REVISION HISTORY

rev.	description	date
1.0	initial release	02/20/2026

The revision history provided is for informational purposes only and is believed to be accurate.



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