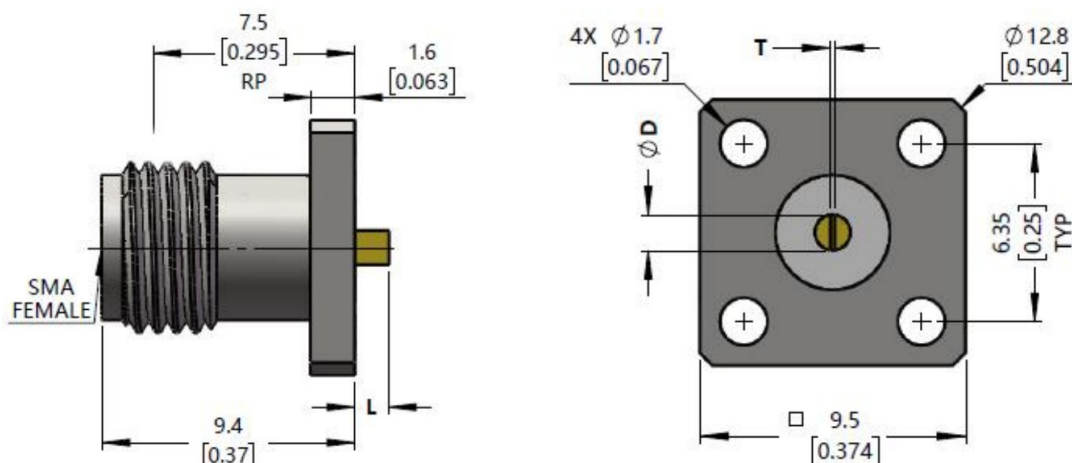


SMA Female Straight Connector, RC27SF-TF4D52-XX

DC-26.5GHz, Straight, 4 hole flange, 6.35mm Hole Spacing

Dimensions(mm) Tolerance $\pm 1\%$



Product Selection

D(mm)	T(mm)	L(mm)	RFTOP P/N
1.27	0.15	1.27	RC27SF-TF4D52-12701
1.27	0.13	2.50	RC27SF-TF4D52-12702

Electrical & Environmental

Frequency Range	DC-26.5GHz	Impedance	50 ohm
VSWR	1.2 max	Withstand Voltage	1000 V
Insulation Resistance	$\geq 5000 \text{ M}\Omega$	Contact Resistance	$\leq \text{In:}3.0/\text{Out:}2.0 \text{ m}\Omega$
Mating Cycles	> 500 Cycles	Temperature Range	-55°C~+165°C

Mechanical & Product Information

Product Number	RC27SF-TF4D52-XX, Contactless ring	Connector	SMA Female
Shape/Mounting	Straight , 4 hole flange	Attachment Method	Solder
Connector Body	Passivated stainless steel	Insulator	PTFE&PEI
Center Contact	Gold plated beryllium copper		