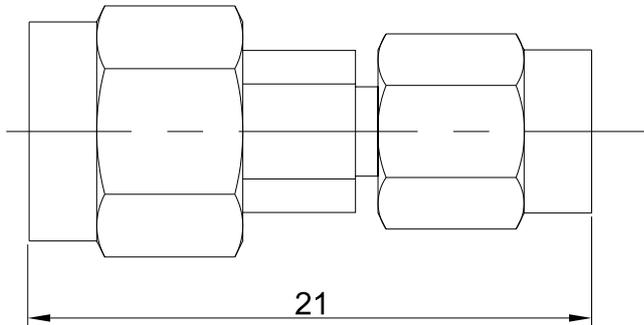


## SMA Male to SSMA Male Straight Precision Adapter | DC-18GHz

P/N: FR1-SMA/SSMA-JJ



Dimensions are in mm

Product Configuration		
	Connector 1	Connector 2
Connector Series	SMA	SSMA
Connector Polarity	Standard	Standard
Connector Gender	Male	Male
Connector Impedance (Ohm)	50	50
Body Style	Straight	Straight
Connector Body Material	Brass	Brass
Connector Body Plating	Gold	Gold

### Electrical Specifications

Frequency	DC - 27GHz
VSWR / Return Loss	1.25
Insertion Loss	$\leq 0.1 \times \text{Sqrt.}(f\_GHz)$

### Mechanical Data

Min. Mating Cycles	$\geq 500$
Weight (g)	4.5 g

### Environmental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-55 °C to +165 °C