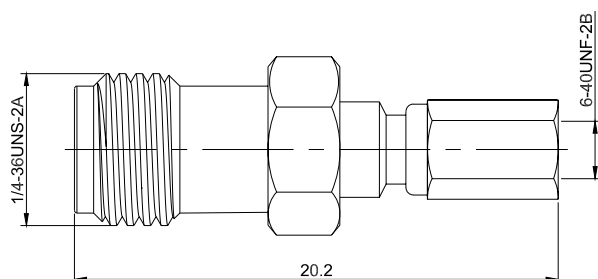


## SMA Female to SSMC Female Straight Adapter | DC-6GHz

P/N: FR1-SMA/SSMC-KK



Dimensions are in mm



### Product Configuration

	Connector 1	Connector 2
Connector Series	SMA	SSMC
Connector Polarity	Standard	Standard
Connector Gender	Female	Female
Connector Impedance (Ohm)	50	50
Body Style	Straight	Straight
Connector Body Material	Brass	Brass
Connector Body Plating	Gold	Gold
Mount Method		None

### Electrical Specifications

Frequency	DC - 6GHz
VSWR / Return Loss	1.2
Insertion Loss	$\leq 0.05 \times \text{Sqrt.}(f\_GHz)$

### Mechanical Data

Min. Mating Cycles	$\geq 500$
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### Environmental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-55 °C to +165 °C
MIL/STD	N/A