

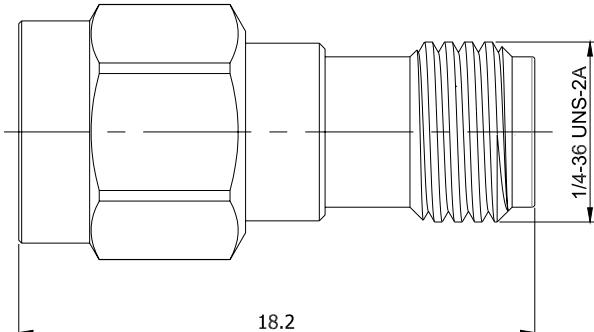


Reliable RF Components In Stock

Datasheet

SMA Male to SMA Female Straight Adapter | DC to 18GHz

P/N: FR1-SMA-JK



Dimensions are in mm

Product Configuration

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

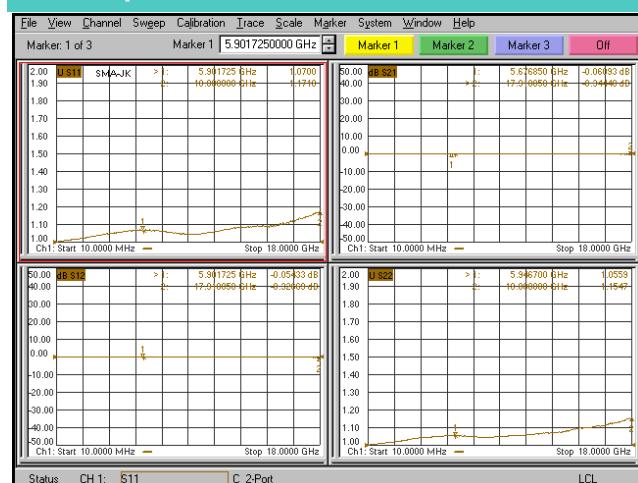
Electrical Specifications

Frequency	DC - 18GHz
VSWR / Return Loss	1.25 to 18 GHz
Insertion Loss	$\leq 0.1 \times \text{Sqrt.}(f_{\text{GHz}})$

Mechanical Data

Min. Mating Cycles	≥ 500
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Test Report



Environmental Specifications

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