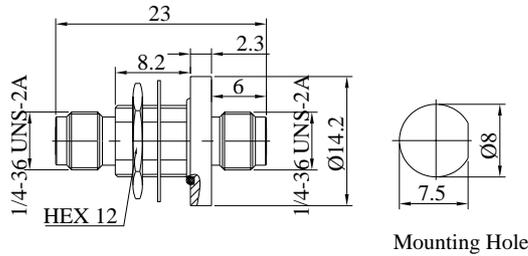


## SMA Female to SMA Female Bulkhead Hermetically Sealed Straight Adapter | DC-18GHz

P/N: FR1-SMA(M)-KYK



Dimensions are in mm



### Product Configuration

	Connector 1	Connector 2
Connector Series	SMA	SMA
Connector Polarity	Standard	Standard
Connector Gender	Female	Female
Connector Impedance (Ohm)	50	50
Body Style	Straight	Straight
Connector Body Material	Kovar	Kovar
Connector Body Plating	Gold	Gold
Mount Method	Bulkhead	Bulkhead

### Electrical Specifications

Frequency	DC - 18GHz
VSWR / Return Loss	1.35
Insertion Loss	$\leq 0.1 \times \text{Sqrt.}(f\_GHz)$

### Mechanical Data

Min. Mating Cycles	$\geq 500$
Weight (g)	7.95 g

### Environmental Specifications

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