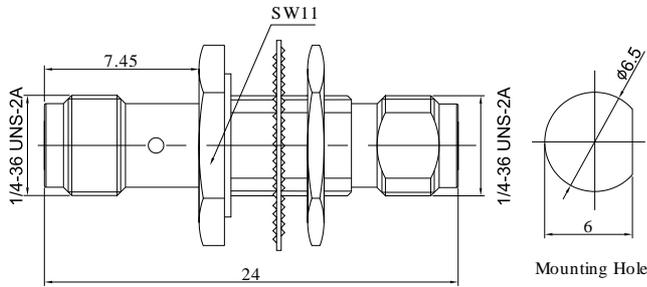


SMA Female to SMA Female Bulkhead Straight Adapter | DC-18GHz P/N: FR1-SMA-KYK



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	Brass	Brass
Connector Body Plating	Gold	Gold
Mount Method	Bulkhead	Bulkhead

Electrical Specifications

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

Mechanical Data

Min. Mating Cycles	≥ 500
Weight (g)	6.86 g

Environmental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-65°C to +165°C
MIL/STD	N/A
Hermetic Seal	1 [^] 10(-8) cc/sec of Helium at 1 ATM

Test Report

