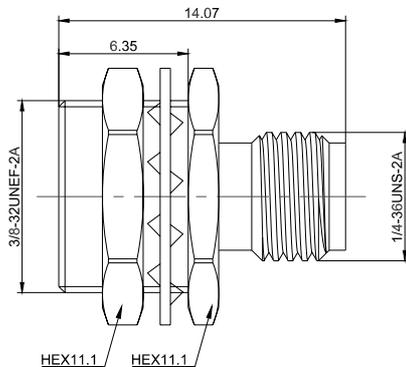


## BMA Female to SMA Female Bulkhead Straight Precision Adapter | DC to 18GHz

P/N: FR1-BMA/SMA-KYKS



Dimensions are in mm

### Product Configuration

	Connector 1	Connector 2
Connector Series	BMA	SMA
Connector Polarity	Standard	Standard
Connector Gender	Female	Female
Connector Impedance (Ohm)	50	50
Body Style	Straight	Straight
Connector Body Material	Stainless Steel	Stainless Steel
Connector Body Plating	Passivated	Passivated
Mount Method	Bulkhead	Bulkhead

### Electrical Specifications

Frequency	DC - 18GHz
VSWR / Return Loss	1.15 to 18GHz
Insertion Loss	$\leq 0.1 \times \text{Sqrt.}(f\_GHz)$

### 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