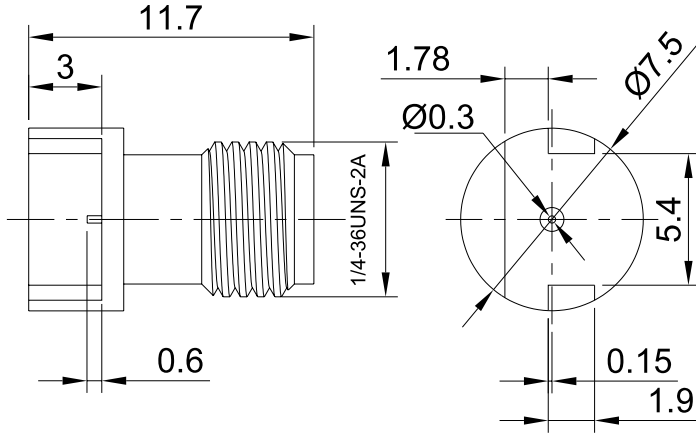


**SMA Female Connector End Launch Suit for PCB Thickness 1.68mm**  
**Length of Center Pin 0.6mm, DC - 18GHz**

**P/N: FR2-SMA-KHD102**



Dimensions are in mm

## Product Configuration

Body Style	Straight
Connector Series	SMA
Connector Polarity	Standard
Connector Gender	Female
Termination Type	PCB
Connector Impedance (Ohm)	50
Mount Method	End Launch

## Electrical Specifications

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

## Mechanical Data

Mating Cycles, Min	$\geq 500$
Weight	1.6 g
Body Material	Brass
Body Plating	Gold

## Environmental Specifications

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