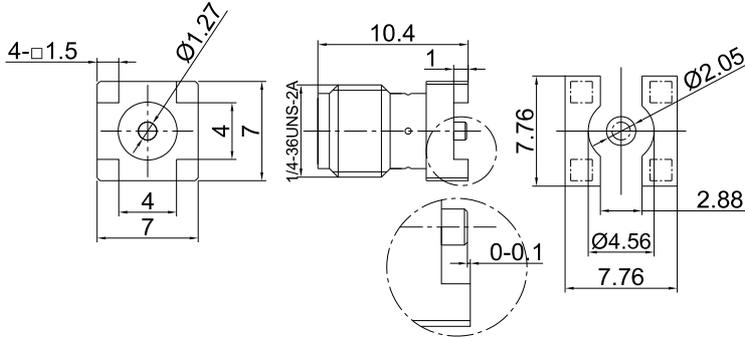


**SMA Female Vertical Launch Connector | SMT Soldering for PCB | DC–18 GHz** P/N: **FR2-SMA-KHD111**



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	Vertical Launch

## Electrical Specifications

Frequency	DC - 18GHz
VSWR / Return Loss	1.2 to 6GHz
Insertion Loss	$\leq 0.05 \times \text{Sqrt}(f\_GHz)$

## Mechanical Data

Min. Mating Cycles	$\geq 500$
Body Material	Brass
Body Plating	Gold

## Environmental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-65°C to +165°C