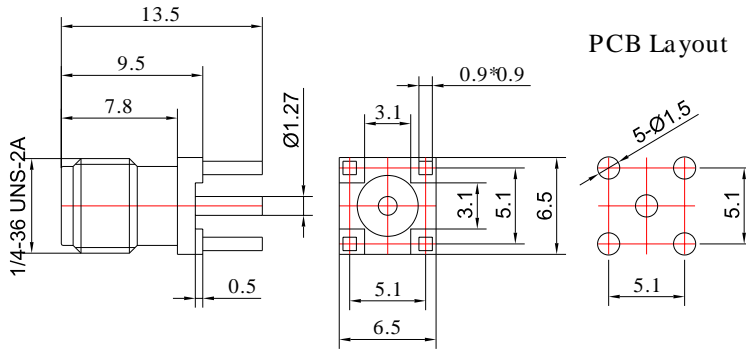


SMA Female Connector PCB Mount Soldering | Center Pin Diameter 1.27mm | DC - 6GHz

P/N: FR2-SMA-KHD102-6G



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 - 6GHz
VSWR / Return Loss	1.2
Insertion Loss	$\leq 0.05 \times \text{Sqrt}(f_{\text{GHz}})$

Mechanical Data

Min. Mating Cycles	≥ 500
Weight	1.4 g
Body Material	Brass
Body Plating	Gold

Environmental Specifications

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