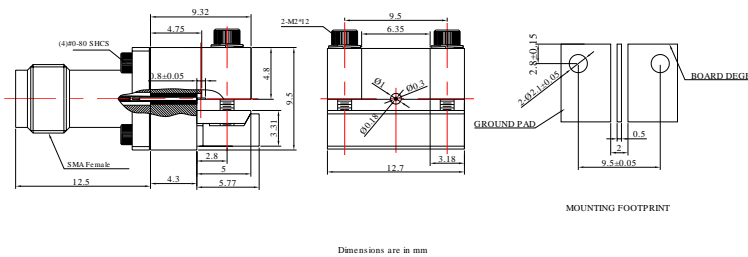


**SMA Female Connector Solderless End Launch for PCB, Center Pin**  
**Diameter 0.3mm, DC - 26.5GHz**

P/N: FR2-SMA-KFD0830



## 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-26.5GHz
VSWR	1.25
Insertion Loss	$\leq 0.05 \times \text{Sqrt.}(f\_GHz)$

## Mechanical Data

Mating Cycles, Min	$\geq 500$
Weight	9.5 g
Body Material	Brass
Body Plating	Tri-Metal

## Environmental Specifications

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