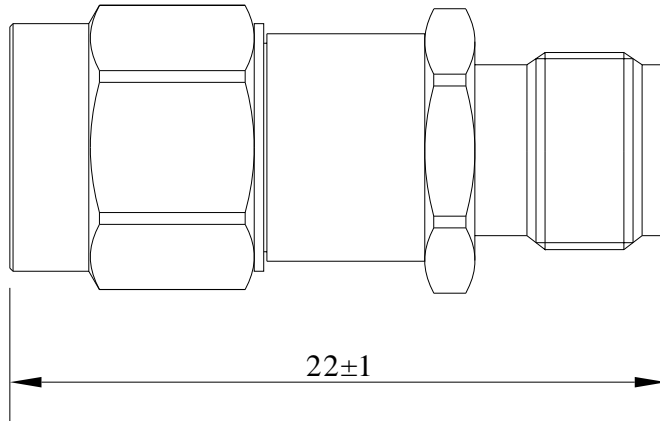


**DC Block on Inner Conductor SMA Male to SMA Female Operating from 10 MHz to 18 GHz**

**P/N: FR5-GDCB-18G-SMAS-**



Dimensions are in mm

## Product Configuration

Connector-In Series	SMA
Connector-In Polarity	Standard
Connector-In Gender	Male
Connector-In Impedance (Ohm)	50
Connector-Out Series	SMA
Connector-Out Polarity	Standard
Connector-Out Gender	Female
Connector-Out Impedance (Ohm)	50
Block Type	Inner

## Mechanical Data

Mating Cycles, Min	≥500
Weight	4.2 g
Body Material	Stainless Steel
Body Plating	Passivated
Connector In Body Material	Beryllium Copper
Connector In Body Plating	Gold
Connector Out Body Material	Beryllium Copper
Connector Out Body Plating	Gold

## DC Block on Inner Conductor SMA Male to SMA Female Operating from 10 MHz to 18 GHz

P/N: FR5-GDCB-18G-SMAS-

### Electrical Specifications

VSWR	< 1.35
Insertion Loss	≤ 0.7dB
Power, Max Input (Watts)	2
Frequency Range	10MHz to 18GHz
Voltage, DC Max (Volts)	+50

### Environmental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-55 °C to +85 °C

### Test Data

