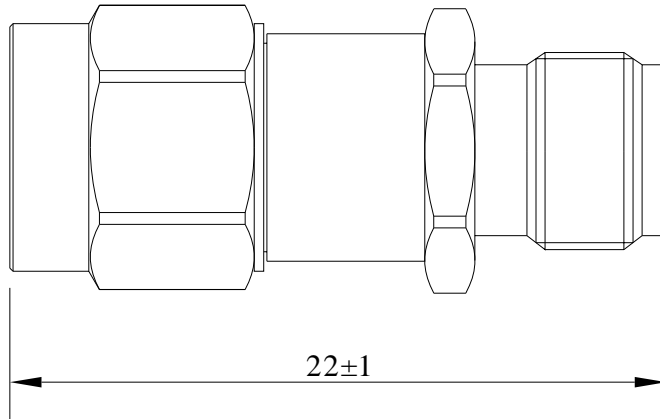


DC Block on Inner Conductor SMA Male to SMA Female Operating from 10 MHz to 18 GHz

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
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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