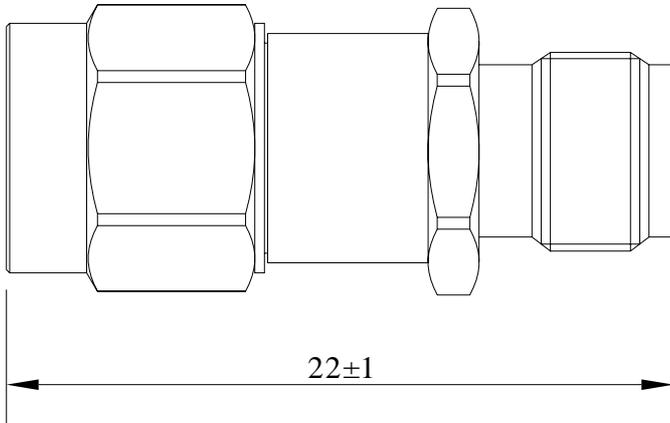


DC Block on Inner Conductor SMA Male to SMA Female Operating from 10 MHz to 18 GHz

GDCB-18G-SMAS-50



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

| | |
|-----------------------------|------------------|
| Min. Mating Cycles | ≥500 |
| Weight (g) | 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

GDCB-18G-SMAS-50

Electrical Specifications

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

Test Data

