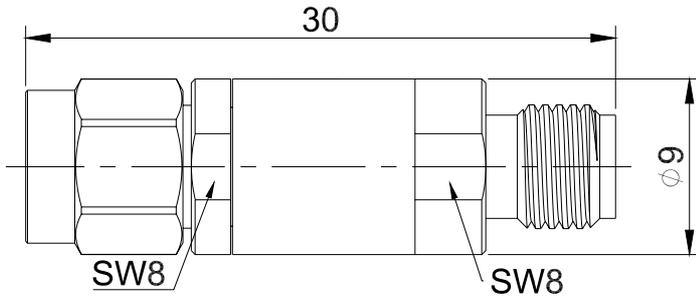


DC Block on Inner Conductor SMA Male to SMA Female Operating from 30 MHz to 27 GHz

P/N: FR5-GDCB-27G-SMA-JK



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 |
| Body Material | Stainless Steel |
| Body Plating | Passivated |
| Connector In Body Material | Stainless Steel |
| Connector In Body Plating | Passivated |
| Connector Out Body Material | Stainless Steel |
| Connector Out Body Plating | Passivated |

DC Block on Inner Conductor SMA Male to SMA Female Operating from 30 MHz to 27 GHz

P/N: FR5-GDCB-27G-SMA-JK

Electrical Specifications

| | |
|--------------------------|-------------|
| VSWR / Return Loss | <1.25 |
| Insertion Loss | ≤ 0.8dB |
| Power, Max Input (Watts) | 2 |
| Frequency Range | 30MHz-27GHz |
| Voltage, DC Max (Volts) | +50 |

Environmental Specifications

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

Test Data

