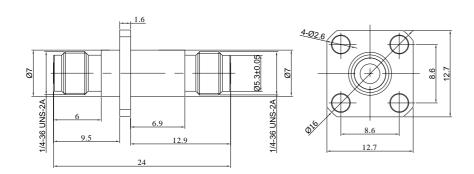


## **Datasheet**

# SMA Female to SMA Female 4 Hole Flange Straight Adapter | DC-26.5GHz

FR1-SMA-KFKG





Dimensions are in mm

### **Product Configuration**

Connector 1 Series SMA

Connector 1 Polarity Standard

Connector 1 Gender Female

Connector 1 Impedance (Ohm) 50

Connector 1 Mount Method 4 Hole Flange

Connector 2 Series SMA

Connector 2 Polarity Standard

Connector 2 Gender Female

Connector 2 Impedance (Ohm) 50

Connector 2 Mount Method 4 Hole Flange Body Style Straight

#### **Mechanical Data**

Connector 1 Body Material Stainless Steel
Connector 1 Body Plating Passivated
Connector 2 Body Material Stainless Steel
Connector 2 Body Plating Passivated
Min. Mating Cycles ≥500
Weight 5.2 g

#### **Electrical Specifications**

Frequency DC - 26.5GHz

VSWR / Return Loss 1.1 to 18 GHz, 1.2 to 26.5GHz

Insertion Loss  $\leq 0.1 \text{ x Sqrt.(f GHz)}$ 

#### **Enviromental Specifications**

RoHS Compliant Yes

Operating Temperature -55 °C to +165 °C

Range

MIL/STD N/A

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