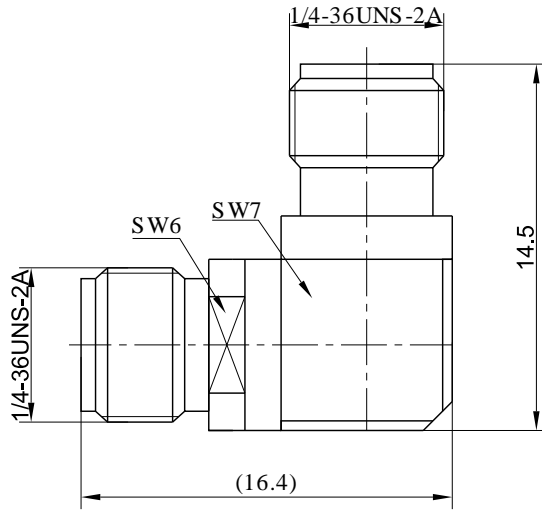


## SMA Female to SMA Female Adapter with Right Angle, DC - 18GHz

FR1-SMA-KWKS-18G



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    | None        |
| Connector 2 Series          | SMA         |
| Connector 2 Polarity        | Standard    |
| Connector 2 Gender          | Female      |
| Connector 2 Impedance (Ohm) | 50          |
| Connector 2 Mount Method    | None        |
| Body Style                  | Right Angle |

### Mechanical Data

|                           |                 |
|---------------------------|-----------------|
| Connector 1 Body Material | Stainless Steel |
| Connector 1 Body Plating  | Passivated      |
| Connector 2 Body Material | Stainless Steel |
| Connector 2 Body Plating  | Passivated      |
| Mating Cycles, Min        | ≥500            |
| Weight                    | 4.2 g           |

### Electrical Specifications

|                |                      |
|----------------|----------------------|
| Frequency      | DC-18GHz             |
| VSWR           | 1.25                 |
| Insertion Loss | ≤0.05 x Sqrt.(f_GHz) |

### Environmental Specifications

|                             |                   |
|-----------------------------|-------------------|
| RoHS Compliant              | Yes               |
| Operating Temperature Range | -55 °C to +165 °C |
| MIL/STD                     | N/A               |