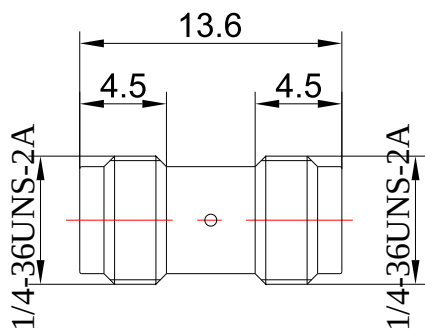


## SMA Female to SMA Reverse Polarity Female Straight Adapter | DC to 18GHz P/N: SMA/RPSMA-KK



Dimensions are in mm



### Product Configuration

|                           | Connector 1 | Connector 2      |
|---------------------------|-------------|------------------|
| Connector Series          | SMA         | SMA              |
| Connector Polarity        | Standard    | Reverse Polarity |
| Connector Gender          | Female      | Female           |
| Connector Impedance (Ohm) | 50          | 50               |
| Connector Body Material   | Brass       | Brass            |
| Connector Body Plating    | Gold        | Gold             |
| Body Style                | Straight    | Straight         |

### Electrical Specifications

|                    |                                       |
|--------------------|---------------------------------------|
| Frequency          | DC - 18GHz                            |
| VSWR / Return Loss | 1.25                                  |
| Insertion Loss     | $\leq 0.1 \times \text{Sqrt}(f\_GHz)$ |

### Mechanical Data

|                    |            |
|--------------------|------------|
| Min. Mating Cycles | $\geq 500$ |
|--------------------|------------|

### Environmental Specifications

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

### Test Report

