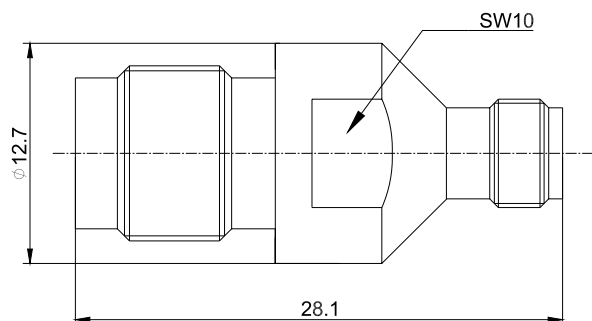


## TNC Female to SMA Female Straight Precision Adapter | DC-18GHz

P/N: TNC/SMA-KKS



Dimensions are in mm



### Product Configuration

|                           | Connector 1     | Connector 2     |
|---------------------------|-----------------|-----------------|
| Connector Series          | TNC             | SMA             |
| Connector Polarity        | Standard        | Standard        |
| Connector Gender          | Female          | Female          |
| Connector Impedance (Ohm) | 50              | 50              |
| Connector Body Material   | Stainless Steel | Stainless Steel |
| Connector Body Plating    | Passivated      | Passivated      |
| Body Style                | Straight        | Straight        |
| Mount Method              |                 | None            |

### 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 | $\geq 500$ |
| Weight (g)         | 11 g       |

### Enviromental Specifications

|                             |                   |
|-----------------------------|-------------------|
| RoHS Compliant              | Yes               |
| Operating Temperature Range | -55 °C to +165 °C |