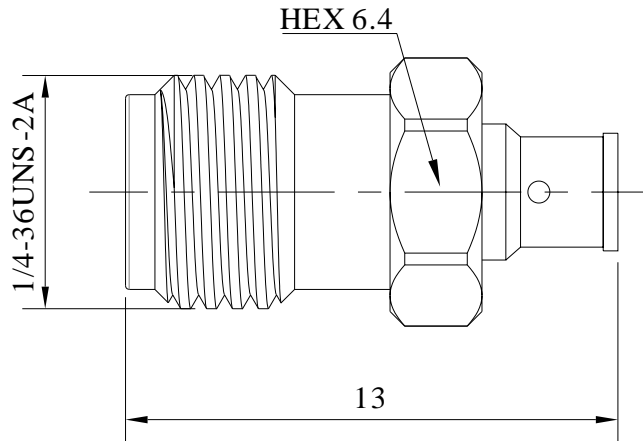


## SMA Female Connector for .086" Series Cables, DC - 18GHz

P/N: FR2-SMA-KB2



Dimensions are in mm

### Product Configuration

|                           |          |
|---------------------------|----------|
| Body Style                | Straight |
| Connector Series          | SMA      |
| Connector Polarity        | Standard |
| Connector Gender          | Female   |
| Termination Type          | Coax     |
| Connector Impedance (Ohm) | 50       |
| Mount Method              | None     |

### Electrical Specifications

|                |                                  |
|----------------|----------------------------------|
| Frequency      | DC-18GHz                         |
| VSWR           | 1.25                             |
| Insertion Loss | $\leq 0.1 \times \sqrt{f_{GHz}}$ |

### Mechanical Data

|                    |            |
|--------------------|------------|
| Min. Mating Cycles | $\geq 500$ |
| Weight             | 1.5 g      |
| Body Material      | Brass      |
| Body Plating       | Gold       |

### Environmental Specifications

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