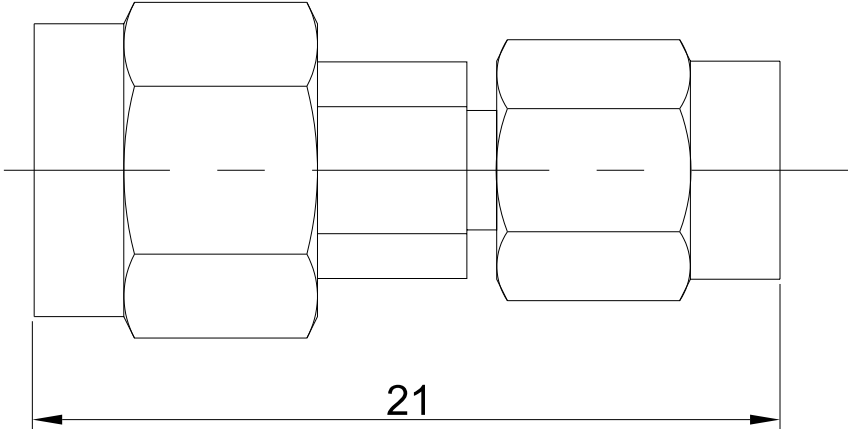


SMA Male to SSMA Male Adapter, DC - 27GHz

FR1-SMA/SSMA-JJ



Dimensions are in mm

Product Configuration

| | |
|-----------------------------|----------|
| Connector 1 Series | SMA |
| Connector 1 Polarity | Standard |
| Connector 1 Gender | Male |
| Connector 1 Impedance (Ohm) | 50 |
| Connector 1 Mount Method | None |
| Connector 2 Series | SSMA |
| Connector 2 Polarity | Standard |
| Connector 2 Gender | Male |
| Connector 2 Impedance (Ohm) | 50 |
| Connector 2 Mount Method | None |
| Body Style | Straight |

Mechanical Data

| | |
|---------------------------|-------|
| Connector 1 Body Material | Brass |
| Connector 1 Body Plating | Gold |
| Connector 2 Body Material | Brass |
| Connector 2 Body Plating | Gold |
| Min. Mating Cycles | ≥500 |
| Weight | 4.5 g |

Electrical Specifications

| | |
|----------------|-------------------|
| Frequency | DC-27GHz |
| VSWR | 1.25 |
| Insertion Loss | ≤0.1 xSqt.(f_GHz) |

Environmental Specifications

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