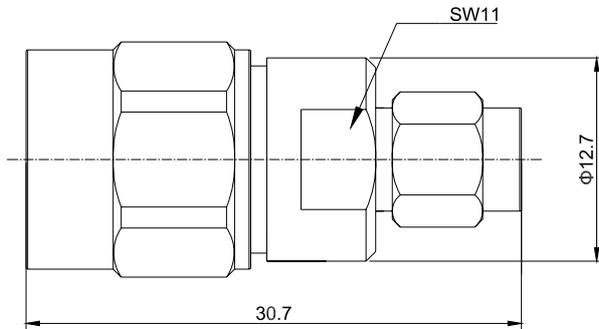


TNC Male to SMA Male Straight Adapter | DC-3GHz

P/N: FR1-TNC/SMA-JJ



Dimensions are in mm



Product Configuration

| | Connector 1 | Connector 2 |
|---------------------------|-------------|-------------|
| Connector Series | TNC | SMA |
| Connector Polarity | Standard | Standard |
| Connector Gender | Male | Male |
| Connector Impedance (Ohm) | 50 | 50 |
| Body Style | Straight | Straight |
| Connector Body Material | Brass | Brass |
| Connector Body Plating | Nickel | Nickel |
| Mount Method | | None |

Electrical Specifications

| | |
|--------------------|--|
| Frequency | DC - 3GHz |
| VSWR / Return Loss | 1.25 |
| Insertion Loss | $\leq 0.1 \times \text{Sqrt.}(f_GHz)$ |

Mechanical Data

| | |
|--------------------|------------|
| Min. Mating Cycles | ≥ 500 |
| Weight (g) | 15 g |

Environmental Specifications

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