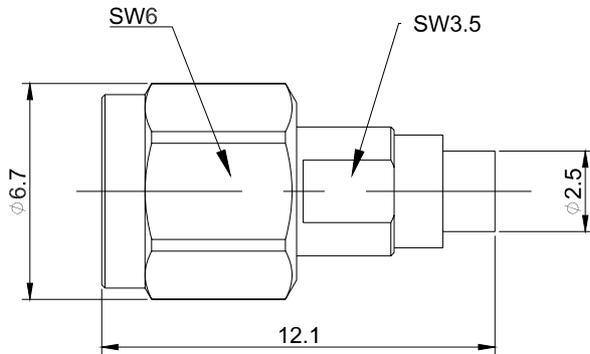


1.0mm Male to G3PO(SMPS) Male Adapters □ DC-100GHz

P/N: FR1-1.0/G3PO-JJ



Dimensions are in mm



Product Configuration

| | Connector 1 | Connector 2 |
|---------------------------|-----------------|-----------------|
| Connector Series | 1.0mm | G3PO(SMPS) |
| Connector Polarity | Standard | Standard |
| Connector Gender | Male | Male |
| Connector Impedance (Ohm) | 50 | 50 |
| Body Style | Straight | Straight |
| Connector Body Material | Stainless Steel | Stainless Steel |
| Connector Body Plating | Passivated | Passivated |

Electrical Specifications

| | |
|--------------------|---|
| Frequency | DC - 100GHz |
| VSWR / Return Loss | <1.5 |
| Insertion Loss | $\leq 0.05 \times \text{Sqrt.}(f_GHz)$ |

Mechanical Data

| | |
|--------------------|------------|
| Min. Mating Cycles | ≥ 500 |
|--------------------|------------|

Environmental Specifications

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