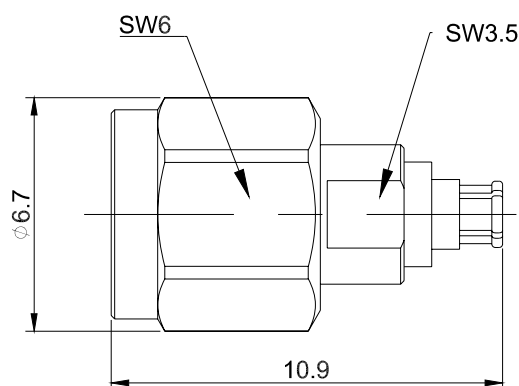


## 1.0mm Male to G3PO(SMPS) Female Adapters | DC-100GHz

P/N: FR1-1.0/G3PO-JK



Dimensions are in mm



### Product Configuration

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

### 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	$\geq 500$
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### Environmental Specifications

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