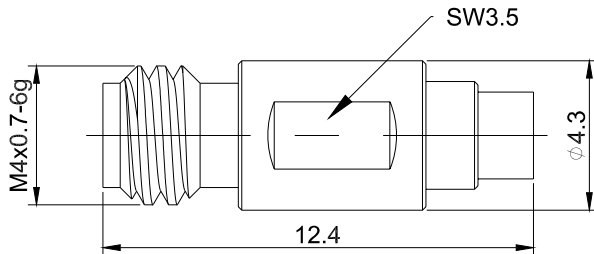


1.0mm Female to G3PO(SMPS) Male Adapters □ DC-100GHz

P/N: FR1-1.0/G3PO-KJ



Dimensions are in mm

Product Configuration

	Connector 1	Connector 2
Connector Series	1.0mm	G3PO(SMPS)
Connector Polarity	Standard	Standard
Connector Gender	Female	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
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Environmental Specifications

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