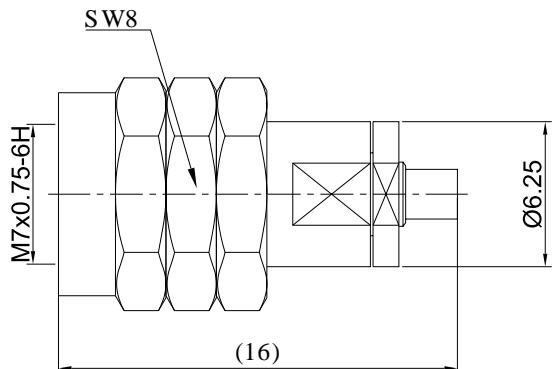




1.85mm Male to G3PO(SMPS) Male Straight Precision Adapter | DC-67GHz | P/N: FR1-1.85/G3PO-JJ



Dimensions are in mm

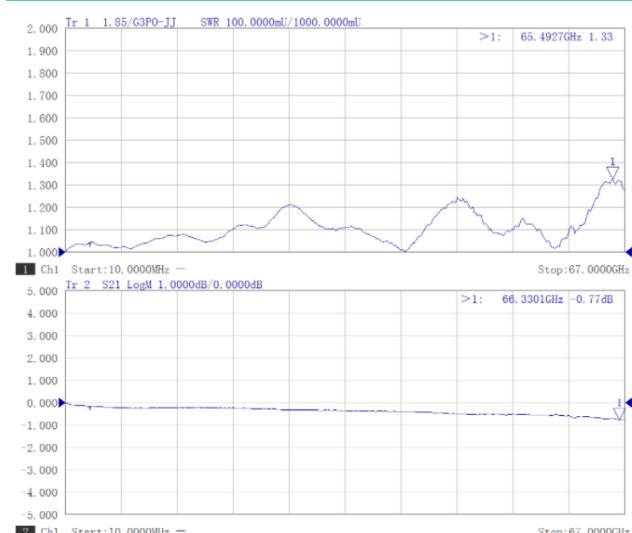
Product Configuration

	Connector 1	Connector 2
Connector Series	1.85mm	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 - 67GHz
VSWR / Return Loss	1.35
Insertion Loss	$\leq 0.08 \times \text{Sqrt.}(f_{\text{GHz}})$

Test Report



Mechanical Data

Min. Mating Cycles	≥500
Weight (g)	3.5 g

Environmental Specifications

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