



*Dimensions are in mm

Configuration

Connector 1 Type	1.0mm Male
Connector 1 Impedance	50 Ohms
Connector 1 Polarity	Standard
Connector 2 Type	G3PO(SMPS) Female
Connector 2 Impedance	50 Ohms
Connector 2 Polarity	Standard
Connector Mount Method	None
Adapter Body Style	Straight

Electrical Specifications

Frequency	DC to 100 GHz
Insertion Loss (dB)	$\leq 0.05 \times \text{Sqrt.}(f_GHz)$
VSWR /Return Loss	1.50 to 100 GHz

Materials Information

Center Contact	CuBe Gold Plated
Outer Contact	Stainless Steel
Body	Stainless Steel
Dielectric	PEI

Environmental Data

Temperature Range	-40°C to +85°C
2002/95/EC(RoHS)	Compliant

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