



*Dimensions are in mm

Configuration

Connector 1 Type	GPO(SMP) Male Smooth
Connector 1 Impedance	50 Ohms
Connector 1 Polarity	Standard
Connector 2 Type	GPO(SMP) Female
Connector 2 Impedance	50 Ohms
Connector 2 Polarity	Standard
Connector Mount Method	None
Adapter Body Style	Straight

Electrical Specifications

Frequency	DC to 40 GHz
Insertion Loss (dB)	$\leq 0.1 \times \text{Sqt.}(f_{\text{Ghz}})$
VSWR /Return Loss	1.20@18 GHz; 1.35@40 GHz
Insulation Resistance	$\geq 5000 \text{M } \Omega$
Dielectric Withstand Voltage	325Vrms

Materials Information

Center Contact	CuBe Gold Plated
Outer Contact	CuBe Gold Plated & Stainless Steel
Dielectric	PTFE

Environmental Data

Temperature Range	-55°C to +125°C
2011/65/EU(RoHS)	Compliant

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