



* Dimensions are in mm.

Configuration

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

Electrical Specifications

Frequency	DC to 26.5 GHz
Insertion Loss (dB)	$\leq 0.1 \times \sqrt{f_{\text{GHz}}}$
Return Loss/VSWR	$\leq 1.2 @ \text{DC} \sim 18\text{GHz}$; $\leq 1.3 @ 18 \sim 26.5\text{GHz}$
Dielectric Withstanding Voltage	500V(rms)
Insulation Resistance	$\geq 1000\text{M}\Omega$

Materials Information

Center Contact	Phosphor Bronze Gold Plated
Outer Contact	Passivated Stainless Steel
Nut	Passivated Stainless Steel
Dielectric	PTFE

Environmental Data

Temperature Range	-65°C to +85°C
2011/65/EU(RoHS)	Compliant

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