



*Dimensions are in mm

Configuration

Connector 1 Type	SMA Male
Connector 1 Impedance	50 Ohms
Connector 1 Polarity	Standard
Connector 2 Type	SMB Female
Connector 2 Impedance	50 Ohms
Connector 2 Polarity	Standard
Connector Mount Method	None
Adapter Body Style	Straight

Electrical Specifications

Frequency	DC to 4 GHz
Insertion Loss (dB)	$\leq 0.1 \times \text{sqrt}(f_{\text{GHz}})$
Return loss/VSWR	1.3

Materials Information

Center Contact	CuBe Gold Plated
Outer Contact	Brass Gold Plated
Body	Brass Gold Plated
Dielectric	PTFE

Environmental Data

Temperature Range	-55°C to +165°C
2011/65/EU(RoHS)	Compliant

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