



*Dimensions are in mm

Configuration	
Connector 1 Type	SMA Female
Connector 1 Impedance	50 Ohms
Connector 1 Polarity	Standard
Connector 2 Type	SSMA Male
Connector 2 Impedance	50 Ohms
Connector 2 Polarity	Standard
Connector Mount Method	None
Adapter Body Style	Straight
Electrical Specifications	
Frequency	DC to 18 GHz
Insertion Loss (dB)	$\leq 0.1 \times \text{Sqrt.}(f_GHz)$
VSWR /Return Loss	1.25 to 12.5 GHz
Materials Information	
Center Contact	CuBe Gold Plated
Outer Contact	Brass Gold Plated
Body	Brass Gold Plated
Dielectric	PTFE
Environmental Data	
Temperature Range	-45°C to +125°C
2002/95/EC(RoHS)	Compliant

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