



\*Dimensions are in mm

## Configuration

Connector 1 Type	SMA Female
Connector 1 Impedance	50 Ohms
Connector 1 Polarity	Standard
Connector 2 Type	SMA Female
Connector 2 Impedance	50 Ohms
Connector 2 Polarity	Standard
Connector Mount Method	Bulkhead
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	1.35 to 18 GHz
Leakage rate	$\leq 1.01325 \times 10^{-3} \text{Pa.cm}^3/\text{s}$

## Materials Information

Center Contact	CuBe/Kovar Gold Plated
Outer Contact	Kovar Gold Plated
Body	Kovar Gold Plated
Dielectric	PTFE@Glass

## Environmental Data

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

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