



*Dimensions are in mm

Configuration

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

Electrical Specifications

Frequency	DC to 18 GHz
Insertion Loss (dB)	$\leq 0.05 \times \sqrt{f_{\text{GHz}}}$
VSWR /Return Loss	1.5 to 18 GHz
Power(W)	50W
Phase range	100° @18GHz

Materials Information

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

Environmental Data

Temperature Range	-10°C to +50°C
2002/95/EC(RoHS)	Compliant

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