



*Dimensions are in mm

Configuration

Connector Type	SMA Female
Connector Impedance	50 Ohms
Connector Polarity	Standard
Body Style	Straight
Connector Mount Method	None
Connector 2 Interface Type	Pin
Attachment Method	Solder

Electrical Specifications

Frequency	DC to 12.4 GHz
Insertion Loss(dB)	$\leq 0.03 \times \text{Sq.} (f_{\text{GHz}})$
Return loss/VSWR	$\leq 1.1 + 0.02 \times f (\text{GHz})$

Materials Information

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

Environmental Data

Temperature Range	-40°C to +165°C
2002/95/EC(RoHS)	Compliant

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