



\*Dimensions are in mm

## Configuration

Connector 1 Type	SMA Female
Connector 1 Impedance	50 Ohms
Connector 1 Polarity	Standard
Body Style	Straight
Connector 2 Interface Type	Pin
Attachment Method	Solder

## Electrical Specifications

Impedance	50 $\Omega$
Frequency	DC to 18 GHz
Insertion Loss (dB)	$\leq 0.05 \times \sqrt{f_{\text{GHz}}}$
Return loss/VSWR	1.25

## 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 +85°C
2002/95/EC(RoHS)	Compliant

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