



\*Dimensions are in mm

## Configuration

Connector Type	SMA Male
Connector Impedance	50 Ohms
Connector Polarity	Standard
Body Style	Straight
Connector Mount Method	2 Hole Flange
Attachment Method	Contact

## Electrical Specifications

Frequency	DC to 40 GHz
Insertion Loss (dB)	$\leq 0.05 \times \sqrt{f_{\text{GHz}}}$
Return loss/VSWR	1.15

## Materials Information

Centre Contact	CuBe Gold Plated
Outer Contact	Stainless Steel
Body	Stainless Steel
Dielectric	PEI & PTFE

## Environmental Data

Temperature Range	-55°C to +165°C
2002/95/EC(RoHS)	Compliant

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