



\*Dimensions are in mm

## Configuration

Connector Type	SMA Male
Connector Impedance	50 Ohms
Connector Polarity	Standard
Body Style	Right Angle
Connector Mount Method	None
Connector 2 Interface Type	141 Series
Attachment Method	Solder

## Electrical Specifications

Frequency	DC to 18GHz
Insertion Loss (dB)	$\leq 0.1 \times \sqrt{f_{GHz}}$
Return loss/VSWR	1.25

## Materials Information

Centre Contact	Brass Gold Plated
Outer Contact	Brass Gold Plated
Body	Brass Nickel Plated
Nut	Stainless Steel
Dielectric	PTFE

## Environmental Data

Temperature Range	-40°C to +165°C
2011/65/EU(RoHS)	Compliant

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