



*Dimensions are in mm

Configuration

Connector Type	SMA Female
Connector Impedance	50 Ohms
Connector Polarity	Standard
Body Style	Straight
Connector Mount Method	4 Hole Flange
Attachment Method	Contact

Electrical Specifications

Frequency	DC to 18 GHz
Insertion Loss (dB)	$\leq 0.05 \times \sqrt{f_{\text{GHz}}}$
Return loss/VSWR	$1.05 + 0.05f(\text{GHz})$

Materials Information

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

Environmental Data

Temperature Range	-40°C to +125°C
2011/65/EU(RoHS)	Compliant
Salt spray	48H

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