



*Dimensions are in mm

Configuration

Connector 1 Type	SMA Male
Connector 1 Impedance	50 Ohms
Connector 1 Polarity	Standard
Body Style	Right Angle
Connector Mount Method	None
Connector 2 Interface Type	205A, 210A, 210B Series
Cable Attachment Method	Solder

Electrical Specifications

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

Materials Information

Center Contact	CuBe Gold Plated
Outer Contact	Stainless Steel 303 (Passivated)
Body	Stainless Steel 303 (Passivated)
Swivel Nut	Stainless Steel 316 (Passivated)
Dielectric	PTFE

Environmental Data

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

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