



*Dimensions are in mm

Configuration

Connector 1 Type	SMA Male
Connector 1 Impedance	50 Ohms
Connector 1 Polarity	Standard
Body Style	Straight
Connector Mount Method	None
Connector 2 Interface Type	LMR195,RG58,RG142
Cable Attachment Method	Solder

Electrical Specifications

Frequency	DC to 6 GHz
Insertion Loss (dB)	$\leq 0.1 \times \text{Sqrt.}(f_Ghz)$
VSWR /Return Loss	1.3

Materials Information

Center Contact	Brass Gold Plated
Outer Contact	Brass Trimetal Plated
Body	Brass Trimetal Plated
Dielectric	PTFE

Environmental Data

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

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