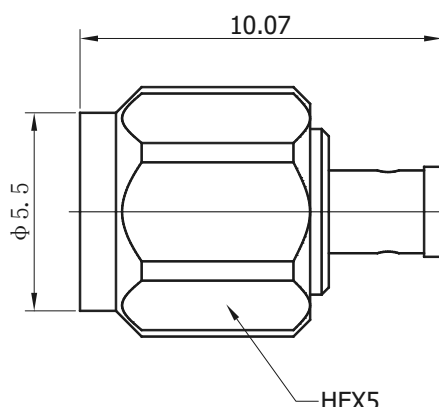


1.0MM STRAIGHT PLUG**1.0-JB1-1**

*Dimensions are in mm

Configuration

Connector 1 Type	1.0MM Male
Connector 1 Impedance	50 Ohms
Connector 1 Polarity	Standard
Body Style	Straight
Connector Mount Method	None
Connector 2 Interface Type	047 Series
Cable Attachment Method	Solder

Electrical Specifications

Frequency	DC to 110 GHz
Insertion Loss (dB)	$\leq 0.1 \times \sqrt{f_{\text{GHz}}}$
Return Loss/ VSWR	≤ 1.5 to 110 GHz

Materials Information

Center Contact	CuBe Gold Plated
Outer Contact	Brass Gold Plated
Body	Brass Gold Plated
Dielectric	PEI

Environmental Data

Temperature Range	-45°C to +125°C
2011/65/EU(RoHS)	Compliant

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