



\*Dimensions are in mm

### Configuration

Connector 1 Type	2.92mm Female
Connector 1 Impedance	50 Ohms
Connector 1 Polarity	Standard
Connector 2 Type	1.0mm Male
Connector 2 Impedance	50 Ohms
Connector 2 Polarity	Standard
Connector Mount Method	None
Adapter Body Style	Straight

### Electrical Specifications

Frequency	DC to 40 GHz
Insertion Loss (dB)	$\leq 0.05 \times \text{Sqrt.}(f\_GHz)$
VSWR /Return Loss	1.25 to 40 GHz

### Materials Information

Center Contact	CuBe Gold Plated
Outer Contact	Stainless Steel / Brass Gold Plated
Body	Stainless Steel / Brass Gold Plated
Dielectric	PEI

### Environmental Data

Temperature Range	-55°C to +165°C
2002/95/EC(RoHS)	Compliant

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