



\*Dimensions are in mm

### Configuration

Connector 1 Type	1.0mm Female
Connector 1 Impedance	50 Ohms
Connector 1 Polarity	Standard
Connector 2 Type	0.8mm Female
Connector 2 Impedance	50 Ohms
Connector 2 Polarity	Standard
Connector Mount Method	None
Adapter Body Style	Straight

### Electrical Specifications

Frequency	10 MHz to 110 GHz
Insertion Loss (dB)	$\leq 0.08 \times \text{Sqrt.}(f\_GHz)$
Return loss/VSWR	$\leq 1.35$

### Materials Information

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

### Environmental Data

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

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