



*Dimensions are in mm

Configuration

Connector 1 Type	1.0mm Female
Connector 1 Impedance	50 Ohms
Connector 1 Polarity	Standard
Body Style	Straight
Connector Mount Method	4 Hole Flange
Connector 2 Interface Type	0.43mm Pin
Attachment Method	Contact

Electrical Specifications

Frequency	DC to 110 GHz
Insertion Loss (dB)	$\leq 0.05 \times \sqrt{f_{\text{GHz}}}$
Return loss/VSWR	1.25

Materials Information

Centre 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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