



*Dimensions are in mm

Configuration

Connector 1 Type	7mm
Connector 1 Impedance	50 Ohms
Connector 2 Type	3.5mm Male
Connector 2 Impedance	50 Ohms
Connector Mount Method	None
Adapter Body Style	Straight

Electrical Specifications

Frequency	DC to 18 GHz
Insertion Loss (dB)	$\leq 0.1 \times \text{sqrt}(f_{\text{GHz}})$
VSWR /Return Loss	1.15 to 18 GHz

Materials Information

Center Contact	CuBe Gold Plated
Outer Contact	Stainless Steel
Body	Stainless Steel
Dielectric	PEI
Weight	45.2g

Environmental Data

Temperature Range	-55°C to +165°C
RoHS	Compliant

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.