



*Dimensions are in mm

Configuration

Connector 1 Type	N Male
Connector 1 Impedance	50 Ohms
Connector 2 Type	3.5mm Female
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	35.6g

Environmental Data

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

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