



*Dimensions are in mm

Configuration

Connector 1 Type	N Male
Connector 1 Impedance	50 Ohms
Connector 1 Polarity	Standard
Body Style	Right Angle
Connector Mount Method	None
Connector 2 Interface Type	5DFB
Cable Attachment Method	Solder&Crimp

Electrical Specifications

Frequency	DC to 6 GHz
Insertion Loss (dB)	$\leq 0.1 \times \text{sqrt}(f_GHz)$
VSWR /Return Loss	1.35
Insulation Resistance	$\geq 5000M \Omega$
Dielectric Withstanding Voltage	$\geq 1500V_{rms}$

Materials Information

Center Contact	Brass Gold Plated
Outer Contact	Brass Nickel Plated
Nut	Brass Nickel Plated
Dielectric	PTFE
Gasket	Silicon Rubber (red color)
Spring	Phosphor Bronze Nickel Plated

Environmental Data

Durability	> 500 cycles
Temperature Range	-45°C to +85°C
2011/65/EU(RoHS)	Compliant

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