



* Label and Shrinking tube design depend on customer's request.

Configuration

Connector 1 Type	N Female
Connector 1 Body Style	Straight
Body Material and Plating	Brass Nickel Plated
Connector 1 Mount Method	None
Connector 2 Type	N Female
Connector 2 Body Style	Straight
Body Material and Plating	Brass Nickel Plated
Connector 2 Mount Method	None
Cable Type	LMR400

Electrical Specifications

Impedance	50 Ω
Frequency	DC to 3 GHz
Return Loss/VSWR	1.25
Phase Stability vs. Flexure	N/A
Amplitude Stability	N/A
Phase Matching	On request
Signal Delay	On request

Environmental Data

Temperature Range	-40°C to +85°C
2011/65/EU(RoHS)	Compliant

Cable Specifications

Center Conductor	Bare Copper, solid
Dielectric	PE
Jacket	PE
Capacitance(pF/m)	78.4
Velocity of propagation(%)	85
Min. bending radius(mm)	25.4
Jacket Diameter(mm)	10.29

Part Number List

Part Number	Length [mm]	Insertion Loss ≤(dB)			
		0.5GHz	1GHz	2GHz	3GHz
GAN9C-NFNF-10000	10000±50	0.98	1.45	2.08	2.73
GAN9C-NFNF-3000	3000±15	0.34	0.52	0.69	0.92
GAN9C-NFNF-2500	2500±10	0.29	0.45	0.59	0.79
GAN9C-NFNF-2000	2000±10	0.25	0.38	0.48	0.66

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