



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

Configuration

Connector 1 Type	N Male
Connector 1 Body Style	Straight
Body Material and Plating	Brass Nickel Plated
Connector 1 Mount Method	None
Connector 2 Type	BNC Male
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	1.30 to 3 GHz
Phase Stability vs. Flexure	N/A
Amplitude Stability	N/A
Shielding Effectiveness	<-90dB @ 1GHz
Phase Matching	On request
Signal Delay	On request
Power Handling	330watt @ 2.5GHz at sea level,VSWR1.0

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-NMBNCM-40000	40000±200	3.99	5.78	7.94	10.4
GAN9C-NMBNCM-35000	35000±100	3.52	4.98	7.22	8.97
GAN9C-NMBNCM-20000	20000±100	2.12	2.95	4.12	5.33
GAN9C-NMBNCM-10000	10000±50	0.98	1.45	2.08	2.73
GAN9C-NMBNCM-3000	3000±10	0.34	0.52	0.69	0.92
GAN9C-NMBNCM-2500	2500±10	0.29	0.45	0.59	0.79
GAN9C-NMBNCM-2000	2000±10	0.25	0.38	0.48	0.66

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.