



* 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	N Male
Connector 2 Body Style	Straight
Body Material and Plating	Brass Nickel Plated I
Connector 2 Mount Method	None
Cable Type	1/4" S

Electrical Specifications

Impedance	50 Ω
Frequency	DC to 3 GHz
Return Loss/VSWR	1.25 to 3 GHz
Phase Stability vs. Flexure	N/A
Amplitude Stability	N/A
Shielding Effectiveness	<-120dB @ 1GHz
Phase Matching	On request
Signal Delay	On request
Power Handling	210watt @ 3GHz at sea level,VSWR1.0

Environmental Data

Temperature Range	-40°C to +85°C
2002/95/EC(RoHS)	Compliant

Cable Specifications

Center Conductor	copper
Dielectric	PE
Jacket	PE
Capacitance(pF/m)	80
Velocity of propagation(%)	83
Min. bending radius(mm)	12.5
Jacket Diameter(mm)	7.5

Part Number List

Part Number	Length [mm]	Insertion Loss ≤(dB)	
		1GHz	3GHz
GAC09-NMNM-20000	20000±30	3.82	6.9
GAC09-NMNM-15000	15000±30	2.89	5.225
GAC09-NMNM-10000	10000±30	1.96	3.55
GAC09-NMNM-5000	5000±30	1.03	1.875
GAC09-NMNM-3000	3000±20	0.658	1.205
GAC09-NMNM-2000	2000±20	0.472	0.87
GAC09-NMNM-1000	1000±10	0.286	0.535

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