



* 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
Connector 2 Mount Method	None
Cable Type	GUT-141-Form-FEP

Electrical Specifications

Impedance	50 Ω
Frequency	DC to 12.7 GHz
Return Loss/VSWR	1.25 to 12.7 GHz
Amplitude Stability	N/A
Shielding Effectiveness	<-100dB @ 1GHz
Phase Matching	On Request
Signal Delay	On Request
Power Handling	182Watt @ 5GHz at Sea Level,VSWR1.0

Environmental Data

Temperature Range	-40°C to +125°C
2002/95/EC(RoHS)	Compliant

Cable Specifications

Center Conductor	Silver plated copperweld
Dielectric	Solid PTFE
Jacket	FEP
Capacitance(pF/m)	95.1
Velocity of propagation(%)	70
Min. bending radius(mm)	10
Jacket Diameter(mm)	4.6±0.13

Part Number List

Part Number	Length [mm]	Insertion Loss ≤(dB)		
		1GHz	5GHz	10GHz
GA722-NMNM-1000	1000±10	0.48	1.11	1.67
GA722-NMNM-800	800±8	0.41	0.93	1.39
GA722-NMNM-600	600±6	0.33	0.75	1.13
GA722-NMNM-500	500±5	0.29	0.655	0.985
GA722-NMNM-400	400±5	0.255	0.56	0.86
GA722-NMNM-300	300±5	0.22	0.47	0.72
GA722-NMNM-260	260±5	0.198	0.436	0.656
GA722-NMNM-200	200±5	0.176	0.382	0.574
GA722-NMNM-100-	100±5	0.138	0.291	0.437

CABLE ASSEMBLY DATA SHEET		
205A SERIES, FLEXIBLE CABLE , N(MALE)- N(MALE)	GAA3-GPNMGPNM-XXX	
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Gwave Technology Inc. 4 th Floor,New Material Plaza,Yongfeng Hi-Tech Base,Haidian District,Beijing ,China(100094) www.gwave-tech.com	Tel.: +86 10 58937305/06 Fax: +86 10 58937307 email: gwave@gwave-tech.com	Page 3 / 2