



\* 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	4 Hole Flange
Cable Type	GUT-141-Form

## Electrical Specifications

Impedance	50 $\Omega$
Frequency	DC to 6 GHz
Return Loss/VSWR	1.35 to 6 GHz
Phase Stability vs. Flexure	N/A
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 +165°C
2002/95/EC(RoHS)	Compliant

### Cable Specifications

Center Conductor	Silver plated copperweld
Dielectric	Solid PTFE
Outer Conductor	Tin-soaked copper Coverge100%
Capacitance(pF/m)	95.1
Velocity of propagation(%)	70
Min. bending radius(mm)	10
Jacket Diameter(mm)	3.58±0.05

### Part Number List

Part Number	Length [mm]	Insertion Loss ≤(dB)	
		1Hz	5GHz
GA721-NFNFF-1000	1000±10	0.48	1.11
GA721-NFNFF-800	800±8	0.41	0.93
GA721-NFNFF-600	600±6	0.33	0.75
GA721-NFNFF-500	500±5	0.29	0.655
GA721-NFNFF-400	400±5	0.255	0.56
GA721-NFNFF-300	300±5	0.22	0.47
GA721-NFNFF-260	260±5	0.198	0.436
GA721-NFNFF-200	200±5	0.176	0.382
GA721-NFNFF-100	100±5	0.138	0.291

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