



* 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	Passivated Stainless Steel
Connector 1 Mount Method	None
Connector 2 Type	N Male
Connector 2 Body Style	Straight
Body Material and Plating	Passivated Stainless Steel
Connector 2 Mount Method	None
Cable Type	GT210P
Electrical Specifications	
Impedance	50 Ω
Frequency	DC to 18 GHz
Return Loss/VSWR	1.25 to 18 GHz
Phase Stability vs. Flexure	2° @ 18GHz
Shielding Effectiveness	<-100dB @ 1GHz
Phase Matching	On Request
Signal Delay	On Request
Power Handling	380watt @ 5GHz at sea level,VSWR1.0
Environmental Data	
Temperature Range	-40°C to +85°C
RoHS	Compliant

Cable Specifications

Center Conductor	Silver plated copper
Dielectric	Low Density PTFE
Jacket	Polyurethane
Capacitance(pF/m)	86
Velocity of propagation(%)	77
Min. bending radius(mm)	9.65
Jacket Diameter(mm)	5.5
Weight(kg/100m)	6.53

Armor Specifications

Armor Type	Stainless Steel Interlocked Hose With Polyurethane Jacket
Min. bending radius(mm)	44.0
Diameter(mm)	10.15
Weight(kg/100m)	7.4

Part Number List

Part Number	Length [mm]	Insertion Loss ≤(dB)			
		3GHz	6GHz	10GHz	18GHz
GAU6-NMNM-12000A4	12000±30	4.99	7.13	9.31	12.69
GAU6-NMNM-10000A4	10000±30	4.18	5.98	7.81	10.64
GAU6-NMNM-8000A4	8000±30	3.38	4.83	6.29	8.58
GAU6-NMNM-6000A4	6000±30	2.58	3.68	4.79	6.53
GAU6-NMNM-3000A4	3000±30	1.37	1.96	2.54	3.46
GAU6-NMNM-2000A4	2000±20	0.96	1.37	1.79	2.43
GAU6-NMNM-1500A4	1500±15	0.76	1.08	1.42	1.92
GAU6-NMNM-1200A4	1200±12	0.64	0.911	1.19	1.61
GAU6-NMNM-1000A4	1000±10	0.56	0.796	1.04	1.41
GAU6-NMNM-600A4	600±10	0.397	0.566	0.736	0.997
GAU6-NMNM-500A4	500±10	0.357	0.51	0.66	0.894

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