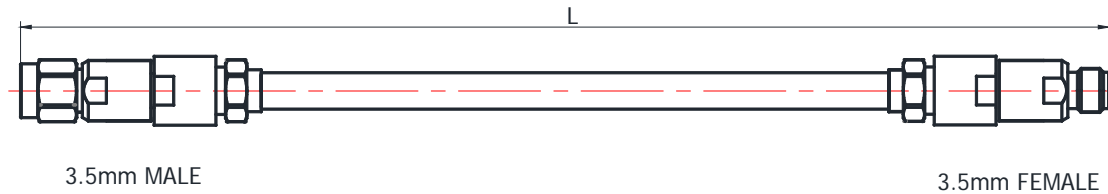


210P SERIES, FLEXIBLE CABLE ,  
3.5MM(MALE)- 3.5MM(FEMALE)

GAU6-35M35F-XXX



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

<b>Configuration</b>	
Connector 1 Type	3.5mm Male
Connector 1 Body Style	Straight
Body Material and Plating	Passivated Stainless Steel
Connector 1 Mount Method	None
Connector 2 Type	3.5mm Female
Connector 2 Body Style	Straight
Body Material and Plating	Passivated Stainless Steel
Connector 2 Mount Method	None
Cable Type	GT210P
<b>Electrical Specifications</b>	
Impedance	50 $\Omega$
Frequency	DC to 26.5 GHz
Return Loss/VSWR	1.35 to 26.5 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
<b>Environmental Data</b>	
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

### Part Number List

Part Number	Length [mm]	Insertion Loss ≤(dB)			
		6GHz	10GHz	18GHz	26.5GHz
GAU6-35M35F-10000	10000±50	5.98	7.82	10.64	13.1
GAU6-35M35F-5000	5000±50	3.11	4.05	5.51	6.78
GAU6-35M35F-4000	4000±40	2.53	3.31	4.48	5.52
GAU6-35M35F-3000	3000±30	1.95	2.54	3.46	4.26
GAU6-35M35F-2000	2000±20	1.37	1.79	2.45	2.98
GAU6-35M35F-1000	1000±10	0.79	1.04	1.41	1.73
GAU6-35M35F-800	800±10	0.68	0.89	1.22	1.48
GAU6-35M35F-500	500±10	0.57	0.66	0.92	1.12
GAU6-35M35F-200	200±10	0.36	0.47	0.59	0.77

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