



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

Configuration

Connector 1 Type	2.92MM Male
Connector 1 Body Style	Straight
Body Material and Plating	Passivated Staindless Steel
Connector 1 Mount Method	None
Connector 2 Type	2.92MM Male
Connector 2 Body Style	Straight
Body Material and Plating	Passivated Staindless Steel
Connector 2 Mount Method	None
Cable Type	GUT-141-Form

Electrical Specifications

Impedance	50 Ω
Frequency	DC to 33 GHz
Return Loss/VSWR	1.35 to 33 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 +125°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)			
		1GHz	5GHz	10GHz	18GHz
GA721-292M292M-1000	1000±10	0.48	1.11	1.67	2.35
GA721-292M292M-800	800±8	0.41	0.93	1.39	1.96
GA721-292M292M-600	600±6	0.33	0.75	1.13	1.58
GA721-292M292M-500	500±5	0.29	0.655	0.985	1.38
GA721-292M292M-400	400±5	0.255	0.56	0.86	1.19
GA721-292M292M-300	300±5	0.22	0.47	0.72	0.985
GA721-292M292M-260	260±5	0.198	0.436	0.656	0.91
GA721-292M292M-200	200±5	0.176	0.382	0.574	0.79
GA721-292M292M-100	100±5	0.138	0.291	0.437	0.59

While the information has been carefully compiled to the knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.