



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

Configuration

Connector 1 Type	TNC Male
Connector 1 Body Style	Straight
Body Material and Plating	Brass Nickel Plated
Connector 1 Mount Method	None
Connector 2 Type	SMA 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 3 GHz
Return Loss/VSWR	1.25 to 3 GHz
Shielding Effectiveness	<-100dB @ 1GHz
Phase Matching	On Request
Signal Delay	On Request

Environmental Data

Temperature Range	-45°C to +125°C
RoHS	Compliant

Cable Specifications

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

Part Number List

Part Number	Length [mm]	Insertion Loss ≤(dB)	
		1GHz	3GHz
GA721-TNCMSMM-1000	1000±10	0.48	1.33
GA721-TNCMSMM-500	500±10	0.29	0.785
GA721-TNCMSMM-300	300±10	0.22	0.53
GA721-TNCMSMM-200	200±5	0.18	0.404
GA721-TNCMSMM-100	100±5	0.14	0.27

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