



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

Configuration

Connector 1 Type	SMA Male
Connector 1 Body Style	Right Angle
Body Material and Plating	Passivated Stainless Steel
Connector 1 Mount Method	None
Connector 2 Type	SMA Male
Connector 2 Body Style	Right Angle
Body Material and Plating	Passivated Stainless Steel
Connector 2 Mount Method	None
Cable Type	GUT-141

Electrical Specifications

Impedance	50 Ω
Frequency	DC to 12.7 GHz
Return Loss/VSWR	1.30
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
RoHS	Compliant

Cable Specifications

Center Conductor	Silver plated copperweld
Dielectric	Solid PTFE
Jacket	Tin Plated Coppe
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
GA720-SMWMSMWM-1000	1000±10	0.48	1.11
GA720-SMWMSMWM-500	500±10	0.29	0.655
GA720-SMWMSMWM-300	300±10	0.22	0.47
GA720-SMWMSMWM-200	200±5	0.176	0.382
GA720-SMWMSMWM-100	100±5	0.138	0.291

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