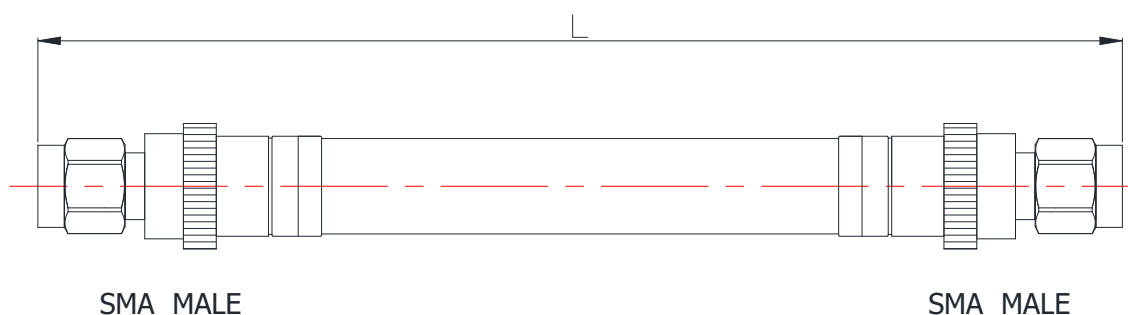




* Label and Shrinking tube design depend on customer's request.

Configuration

Connector 1 Type	SMA 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	Brass Nickel Plated
Connector 2 Mount Method	None
Cable Type	LMR400

Electrical Specifications

Impedance	50 Ω
Frequency	DC to 10 GHz
Return Loss/VSWR	1.3 to 10 GHz
Phase Stability vs. Flexure	N/A
Amplitude Stability	N/A
Shielding Effectiveness	<-90dB @ 1GHz
Phase Matching	On request
Signal Delay	On request
Power Handling	330watt @ 2.5GHz at sea level,VSWR1.0

Environmental Data

Temperature Range	-40°C to +85°C
2011/85/EU(RoHS)	Compliant

Cable Specifications

Center Conductor	Bare Copper, solid
Dielectric	PE
Jacket	PE
Capacitance(pF/m)	78.4
Velocity of propagation(%)	85
Min. bending radius(mm)	25.4
Jacket Diameter(mm)	10.29

Part Number List

Part Number	Length [mm]	Insertion Loss ≤(dB)				
		1GHz	3GHz	5GHz	8GHz	10GHz
GAN9C-SMMSMM-1200	1200±15	0.468	0.612	0.744	0.96	1.056

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