



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

Configuration

Connector 1 Type	N Male
Connector 1 Body Style	Straight
Body Material and Plating	Passivated Staindless Steel
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	SFCJ-50-3

Electrical Specifications

Impedance	50 Ω
Frequency	DC to 18 GHz
Return Loss/VSWR	1.25 to 6 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	160watt @ 6GHz 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 copper
Dielectric	Low Density PTFE
Jacket	Polyurethane
Capacitance(pF/m)	87
Velocity of propagation(%)	82
Min. bending radius(mm)	25
Jacket Diameter(mm)	5

Part Number List

Part Number	Length [mm]	Insertion Loss \leq (dB)		
		1GHz	3GHz	6GHz
GAF3-NMSMM-1200	1200 \pm 10	0.57	1.1	1.5

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