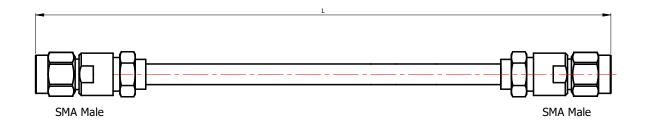
CABLE ASSEMBLY DATASHEET



SFCJ SERIES, FLEXIBLE CABLE, SMA(MALE)- SMA(MALE)

GAF3-SMMSMM-XXX



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

Configuration				
Configuration				
Connector 1 Type	SMA 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			

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CABLE ASSEMBLY DATASHEET



SFCJ SERIES, FLEXIBLE CABLE, SMA(MALE)- SMA(MALE)

GAF3-SMMSMM-XXX

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 ≤(dB)		
		1GHz	3GHz	6GHz
GAF3-SMMSMM-1500	1500±50	0.75	1.4	1.9

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty or 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.

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