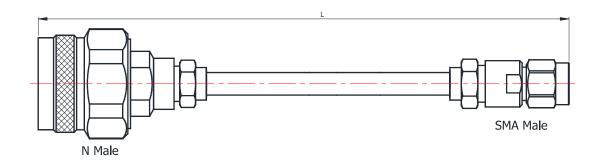
CABLE ASSEMBLY DATASHEET



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

GAF3-NMSMM-1200



* 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				

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CABLE ASSEMBLY DATASHEET



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

GAF3-NMSMM-1200

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-NMSMM-1200	1200±10	0.57	1.1	1.5	

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