CABLE ASSEMBLY DATASHE	T GW	ave °		
FCJ SERIES, FLEXIBLE CAE N(MALE)- SMA(MALE)	E, GAF3-NM	SMM-1200		
el and Shrinking tube design depend	on customer's request.	SMA Male		
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	SFCJ-50-3		
Electrical Specificati	ons			
Impedance	50 Ω			
Frequency	DC to 18 GHz			
Return Loss/VSWR	1.25 to 6 GHz			
Phase Stability vs. Flexure	N/A			
•	N/A			
Amplitude Stability	14/74			
Amplitude Stability Shielding Effectiveness	<-100dB @ 1GHz			
· · ·				
Shielding Effectiveness	<-100dB @ 1GHz			
Shielding Effectiveness Phase Matching	<-100dB @ 1GHz On request	VSWR1.0		
Shielding Effectiveness Phase Matching Signal Delay	<-100dB @ 1GHzOn requestOn request	VSWR1.0		
Shielding Effectiveness Phase Matching Signal Delay Power Handling	<-100dB @ 1GHzOn requestOn request	VSWR1.0		

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CABLE ASSEMBLY DATASHEET

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

Gwave

GAF3-NMSMM-1200

Cable Specifications

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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

Dart Number	Length [mm]	Insertion Loss ≤(dB)		
Part Number		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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