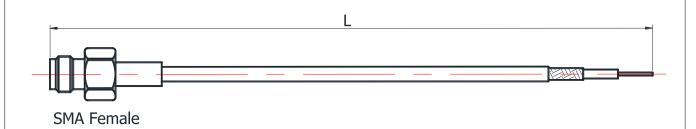
CABLE ASSEMBLY DATASHEET



RG316, FLEXIBLE CABLE , SMA(FEMALE)-

GAR3-SMF000-XXX



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

Connector 1 Type	SMA Female
Connector 1 Body Style	Straight
Body Material and Plating	Brass Gold Plated
Connector 1 Mount Method	None
Cable Type	RG316
lectrical Specificat	ions
Impedance	50 Ω
Frequency	DC to 3 GHz
Shielding Effectiveness	<-80dB @ 1GHz
Power Handling	88watt @ 1.5GHz at sea level,VSWR1.0
Environmental Data	-55°C to +165°C
Temperature Range	Compliant
2002/95/FC(RoHS)	
	·
	·
Cable Specifications	·
Cable Specifications Center Conductor	
Cable Specifications Center Conductor Dielectric	Silver plated copper
Cable Specifications Center Conductor Dielectric acket	Silver plated copper Solid extruded PTFE
Cable Specifications Center Conductor Dielectric Jacket Capacitance(pF/m)	Silver plated copper Solid extruded PTFE FEP
2002/95/EC(RoHS) Cable Specifications Center Conductor Dielectric Jacket Capacitance(pF/m) Velocity of propagation(%) Min. bending radius(mm)	Silver plated copper Solid extruded PTFE FEP 94

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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