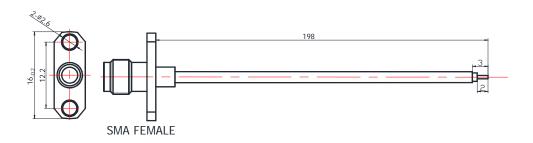
## CABLE ASSEMBLY DATASHEET



086 SERIES, SEMI-FLEX CABLE ,SMA(FEMALE)

GA711-SMFF1000-198



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

Configuration	
Connector 1 Type	SMA Female
Connector 1 Body Style	Straight
Body Material and Plating	Brass Gold Plated
Connector 1 Mount Method	2 Hole Flane
Connector 2 Type	Pin
Cable Type	GUT-085-Form
Electrical Specificat	
Impedance	50 Ω
Frequency	DC to 26.5 GHz
Return Loss/VSWR	1.35 to 18 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	89Watt @ 3GHz at Sea Level, VSWR1.0
Environmental Data	1
Temperature Range	-40°C to +165°C
2002/95/EC(RoHS)	Compliant

Temperature Range	-40°C to +165°C
2002/95/EC(RoHS)	Compliant

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## CABLE ASSEMBLY DATASHEET



086 SERIES, SEMI-FLEX CABLE, SMA(FEMALE)

GA711-SMFF1000-198

Cable Specifications	
Center Conductor	Silver plated copper
Dielectric	Solid extruded PTFE
Jacket	None
Capacitance(pF/m)	94
Velocity of propagation(%)	70
Min. bending radius(mm)	6
Jacket Diameter(mm)	2.2

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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