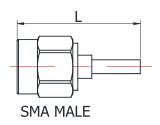
## CABLE ASSEMBLY DATASHEET



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

## **GA711-SMM000-XXX**



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

Configuration	
Connector 1 Type	SMA Male
Connector 1 Body Style	Straight
Body Material and Plating	Passivated Staindless Steel
Connector 1 Mount Method	None
Cable Type	GUT-085-Form
<b>Electrical Specificati</b>	ons
Impedance	50 Ω
Frequency	DC to 18 GHz
Shielding Effectiveness	<-100dB @ 1GHz
Power Handling	89watt @ 3GHz at sea level, VSWR1.0
<b>Environmental Data</b>	
Temperature Range	-40°C to +125°C
2002/95/EC(RoHS)	Compliant
Cable Specifications	
Center Conductor	Silver Plated Copperweld
Dielectric	Solid PTFE
Jacket	Tin Plated Copper
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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