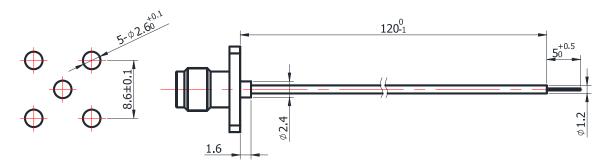
CABLE ASSEMBLY DATASHEET



047 SERIES, SEMI- FLEX CABLE, SMA(FEMALE) 4 HOLE FLANGE

GA701-SMFFXXX-120



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

onfiguration	
Connector 1 Type	SMA Female
Connector 1 Body Style	Straight
Body Material and Plating	Brass Gold Plated
Connector 1 Mount Method	4 Hole Flange
Cable Type	GUT-047-Form
Electrical Specificati	ions
Impedance	50 Ω
Frequency	DC to 18 GHz
Shielding Effectiveness	<-100dB @ 1GHz
Power Handling	47watt @ 18GHz at sea level, VSWR1.0
Environmental Data	
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)	95.1
Velocity of propagation(%)	70
Min. bending radius(mm)	7.63
Jacket Diameter(mm)	1.19±0.05

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.

Gwave Technology Co.,Ltd.

No.33 Building,Hanjiachuan Yard,Haidian District,Beijing
China(100094) www.gwave-tech.com

Tel.: +86 10 62450051/52 Fax: +86 10 62450053 Email: gwave@gwave-tech.com Page

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