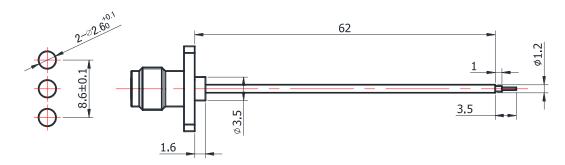
CABLE ASSEMBLY DATASHEET



047 SERIES, SEMI-RIGID CABLE, SMA(FEMALE) 2 HOLE FLANGE

GA700-SMFF2000-62



* 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 Flange
Cable Type	GUT-047
Electrical Specificati	ions
Impedance	50 Ω
Frequency	DC to 18 GHz
Shielding Effectiveness	<-100dB @ 1GHz
Power Handling	10watt @ 18GHz at sea level,VSWR1.0
Environmental Data	
Temperature Range	-40°C to +125°C
2002/95/EC(RoHS)	Compliant
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Cable Specifications	·
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Cable Specifications	
Cable Specifications Center Conductor	Silver Plated Copperweld
Cable Specifications Center Conductor Dielectric Jacket	Silver Plated Copperweld Solid PTFE
Cable Specifications Center Conductor Dielectric	Silver Plated Copperweld Solid PTFE Tin Plated Copper
Cable Specifications Center Conductor Dielectric Jacket Capacitance(pF/m)	Silver Plated Copperweld Solid PTFE Tin Plated Copper 95.1

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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