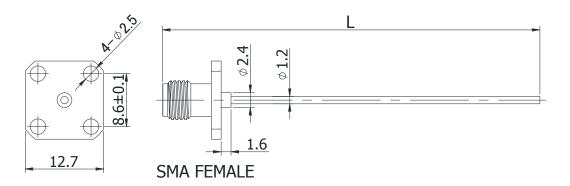
CABLE ASSEMBLY DATASHEET



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

GA700-SMFF000-XXX



* 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	4 Hole Flange	
Cable Type	GUT-047	
lectrical Specificati	ons	
mpedance	50 Ω	
requency	DC to 18 GHz	
Shielding Effectiveness	<-100dB @ 1GHz	
Power Handling	10watt @ 18GHz at sea level,VSWR1.0	
nvironmental Data		
Temperature Range	-40°C to +125°C	
2002/95/EC(RoHS)	Compliant	
able Specifications		
Center Conductor	Silver plated copperweld	
Dielectric	Solid PTFE	
lacket	Tin Plated Copper	
Capacitance(pF/m)	95.1	
elocity of propagation(%)	70	
lin. bending radius(mm)	7.63	
lacket 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.

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