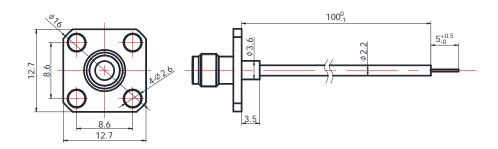
CABLE ASSEMBLY DATASHEET



086 SERIES, SEMI-RIGID CABLE, SMA(FEMALE) 4 Hole Flange

GA710X-SMFFXXX-100



* 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-085(TIN/Copper)	
lectrical Specificati	ions	
Impedance	50 Ω	
Frequency	DC to 18 GHz	
Shielding Effectiveness	<-100dB @ 1GHz	
Power Handling	89watt @ 3GHz at sea level, VSWR1.0	
Environmental Data		
Temperature Range	-40°C to +165°C	
2011/65/EU(RoHS)	Compliant	
Cable Specifications		
Center Conductor	Silver plated copper	
Dielectric	Solid extruded PTFE	
Outer Conductor	TIN/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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