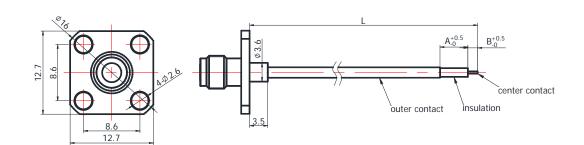
### CABLE ASSEMBLY DATASHEET

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

# Gwave

# GA710-SMFF000-XXX



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

# ConfigurationConnector 1 TypeSMA FemaleConnector 1 Body StyleStraightBody Material and PlatingBrass Gold PlatedConnector 1 Mount Method4 Hole FlangeCable TypeGUT-085(Copper)

### **Electrical Specifications**

Impedance	50 Ω
Frequency	DC to 18 GHz
Shielding Effectiveness	<-120dB @ 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	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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