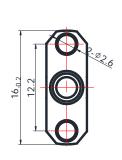
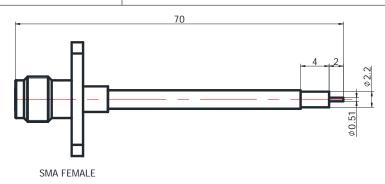
## CABLE ASSEMBLY DATA SHEET



## 086 SERIES, FLEXIBLE CABLE, SMA(FEMALE) 2 HOLE FLANGE

## **GA712-SMFF1XXX-70**





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

onnector 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-085-Form-FEP
lectrical Specificat	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
2002/95/EC(RoHS)	Compliant
able Specifications	
Center Conductor	Silver plated copper
Dielectric	Solid extruded PTFE
Jacket	EPI205,Blue
Capacitance(pF/m)	94
/elocity of propagation(%)	70
Min. bending radius(mm)	6

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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