



\* 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 Specifications

Impedance	50 $\Omega$
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

## Cable Specifications

Center Conductor	Silver Plated Copperweld
Dielectric	Solid PTFE
Jacket	Tin Plated Copper
Capacitance(pF/m)	95.1
Velocity of propagation(%)	70
Min. bending radius(mm)	7.63
Jacket Diameter(mm)	1.19 $\pm$ 0.05

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