



*Dimensions are in mm

Configuration

Connector 1 Type	SMA Male
Connector 1 Body Style	Straight
Body Material and Plating	Brass Gold Plated
Connector 1 Mount Method	None
Cable Type	RG316 Series

Materials Information

Impedance	50 Ω
Frequency	DC to 6 GHz
Return Loss/VSWR	1.2 to 6 GHz
Shielding Effectiveness	<-80dB @ 1GHz
Power Handling	88watt @ 1.5GHz at sea level,VSWR1.0

Environmental Data

Temperature Range	-55°C to +165°C
2002/95/EC(RoHS)	Compliant

Cable Specifications

Center Conductor	Silver plated copper
Dielectric	Solid PTEE
Jacket	FEP(Black)
Capacitance(pF/m)	94
Velocity of propagation(%)	70
Min. bending radius(mm)	15
Jacket Diameter(mm)	2.54

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