

RG 316D cable assembly



RG316D Specification

Item	Specification
Frequency range	Max. 12.4GHz
Impedance	50 +/- 2 Ω
Test Voltage	2000 Vrms (1min)
Conductor resistance	Max. 8.41Ω / 100ft(20'c)
Dielectric resistance	Min. 1000MΩ.km(20'c)
Weight	23.0 Kg / 1KM
V.P.	69.5%
Overall Diameter	2.9mm

RG316D Attenuation

Frequency	Attenuation
50 MHz	0.17dB/m
500 MHz	0.76dB/m
1.0 GHz	1.12dB/m
3.0 GHz	1.94dB/m
5.0 GHz	2.08dB/m

Connector Selection Guide

	MMCX	MCX	SMA	SMB	BNC	TNC	N	Din
MMCX	○	○	○	○	○	○	○	×
MCX	○	○	○	○	○	○	○	×
SMA	○	○	○	○	○	○	○	×
SMB	○	○	○	○	○	○	○	×
BNC	○	○	○	○	○	○	○	×
TNC	○	○	○	○	○	○	○	×
N	○	○	○	○	○	○	○	×
DIN	×	×	×	×	×	×	×	×

Item : SMA Male*SMA Male Cable Ass'y, 1M

PN : J11-A1113-17

SMA Electrical Specification

Item	Specification
Frequency range	DC ~ 12.4GHz
Impedance	50 Ω
V.S.W.R.	1.20 Max
Mating	500 Cycles Min
Operating Temperature	-45°C ~85°C

SMA Material Specification

Item	Specification
Connector Body	Brass / Gold Plating
Center contact	Brass / Gold Plating
Insulator	PTFE

Drawing

