

50Ω

DC to 18 GHz

50cm

Features

- SMA mate connectors
- Excellent return loss
- Low insertion loss
- Wideband frequency coverage, DC to 18 GHz
- Low Loss, 0.8 dB at 18 GHz
- Excellent Return Loss, 24 dB at 18 GHz
- Hand formable to almost any custom shape without special bending tools
- 6mm bend radius for tight installations
- Insulated outer jacket standard
- Connector interface, meets MIL-STD-348
- **Ideal for interconnect of assembled systems**



Applications

- Communication receivers and transmitters
- Military and aerospace system
- Environmental and test chamber

Electrical Specifications at 25°C

Parameter	Condition (GHz)	Min.	Typ.	Max.	Unit
Frequency Range		DC		18	GHz
Length ¹		50			cm

1. Custom sizes available, consult factory.

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Attenuation(dB) Chart

Frequency(GHz)	Attenuation(dB)
0.045	-0.14
1	-0.4116
2	-0.52
3	-0.67
4	-0.77
5	-0.86
6	-0.9
7	-0.9
8	-0.96
9	-1.1
10	-1.22
11	-1.6
12	-1.92
13	-1.73
14	-1.633
15	-1.39
16	-1.48
17	-1.74
18	-1.62
19	-1.28
20	-1.76

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