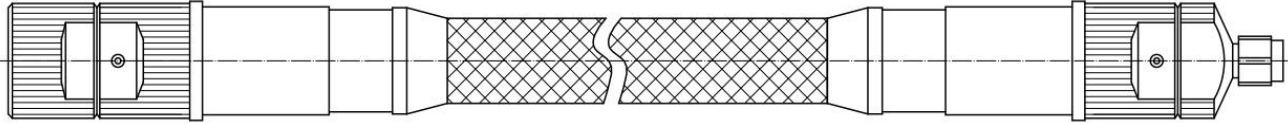


FSVN67

67GHz, 50 Ohm, $\Phi 15.2\text{mm}$, NMD Connector, PET Protection Braid



Electrical Specifications		
1	Operating Frequency	67GHz
2	Impedance	50Ω
3	VSWR	1.30:1 max.
4	Velocity of Propagation	76%
5	Shielding Effectiveness	≥90dB
6	Dielectric Withstanding Voltage	500V(RMS)
7	Phase Change VS Bending	≤ ±6.7°@67GHz
8	Amp. Change VS Bending	≤ ±0.08dB@67GHz
Mechanical Specifications		
1	Outer Braid	Polyester-PET
2	Cable Assembly Outer Diameter	15.2mm (0.6")
3	Dynamic Bending Radius	150mm (5.9")
4	Connector	1.85mm (Standard or NMD Optional)
5	Standard Lengths	0.61m (Insertion Loss: 4.6dB typ.)
		0.91m (Insertion Loss: 6.5dB typ.)
Environmental Specifications		
1	Temperature	-55°C~+105 °C

Cable Assemblies Naming Rule:

PN: Cable-Conn.1-Conn.2-Length(m)

To indicate an NMD-type connector, add the prefix “ND” before the standard connector name.

- 1.85mm(m)→Standard 1.85mm male
- 1.85mm(f)→Standard 1.85mm female
- NDVM→NMD-type 1.85mm male
- NDVF→NMD-type 1.85mm female

Example:

FSVN67-NDVM-VF-1 means an FSVN67 cable (DC–67GHz), with an NMD-type 1.85mm male to standard 1.85mm female, length 1 meter.