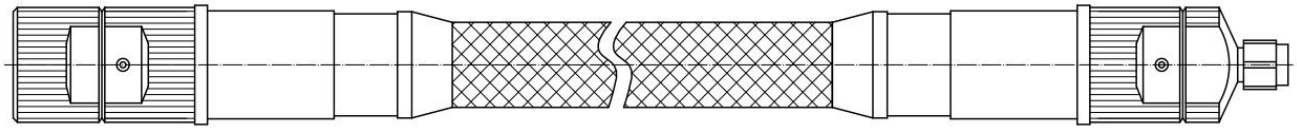
FSVN26

26.5GHz, 50 Ohm, Φ15.2mm, NMD Connector, PET Protection Braid



Electrical Specifications		
1	Operating Frequency	26.5GHz
2	Impedance	50Ω
3	VSWR	1.25:1 max.
4	Velocity of Propagation	76%
5	Shielding Effectiveness	≥90dB
6	Dielectric Withstanding Voltage	1kV(RMS)
7	Phase Change VS Bending	≤ ±2.7°@26.5GHz
8	Amp. Change VS Bending	≤ ±0.03dB@26.5GHz
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	3.5mm (Standard or NMD Optional)
5	Standard Lengths	0.61m (Insertion Loss: 1.7dB typ.)
		0.91m (Insertion Loss: 2.4dB 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.

- 3.5mm(m)→Standard 3.5mm male
- 3.5mm(f)→Standard 3.5mm female
- ND3M→NMD-type 3.5mm male
- ND3F→NMD-type 3.5mm female

Example:

FSVN26-ND3M-3F-1 means an FSVN26 cable (DC–26.5GHz), with an NMD-type 3.5mm male to standard 3.5mm female, length 1 meter.