

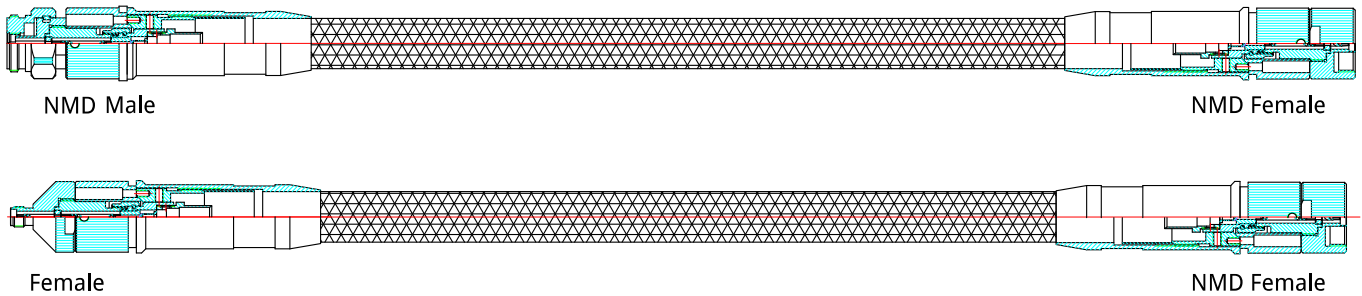
NTV

Phase & Loss Stable, Long Flex Life

Features:
 * Low Insertion Loss
 * High Phase Stability
 * High Durability

Applications:
 * Laboratory Test

Outline Drawings



Electrical & Mechanical

Part Number	Frequency (GHz)	VSWR (max.)	Phase Stability(± °)	Amplitude Stability(± dB)	Bend Radius (mm)	Connectors
NTV-V	DC~ 67	1.5	10	0.13	50	1.85mm
NTV-2	DC~ 50	1.42	8	0.1	50	2.4mm
NTV-K	DC~ 40	1.35	6	0.1	50	2.92mm
NTV-3	DC~ 26.5	1.3	5	0.06	50	3.5mm
NTV-N	DC~ 18	1.3	4	0.05	50	N

Loss vs Length

	NTV-V			NTV-2			NTV-K			NTV-3			NTV-N		
Length (m)	0.6	0.8	1	0.6	0.8	1	0.6	0.8	1	0.6	0.8	1	0.6	0.8	
Loss (dB, max.)	4.91	6.11	7.31	3.17	3.85	4.53	2.78	3.37	3.96	2.23	2.70	3.17	1.58	1.88	2.18

How To Order

NTV-X-Y-Z

X: Connector type

Y: Connector type

Z: Length in meters

Examples:

To order a pair of VNA test cable assemblies, DC-50GHz, 0.6 meter, specify NTV-M2F-M2-0.6 and NTV-M2F-2F-0.6.

Connector naming rules:

V - 1.85mm

2 - 2.4mm

K - 2.92mm

3 - 3.5mm

N - N

Female Connector - Add 'F' after connector name

NMD Connector - Add 'M' before connector name