

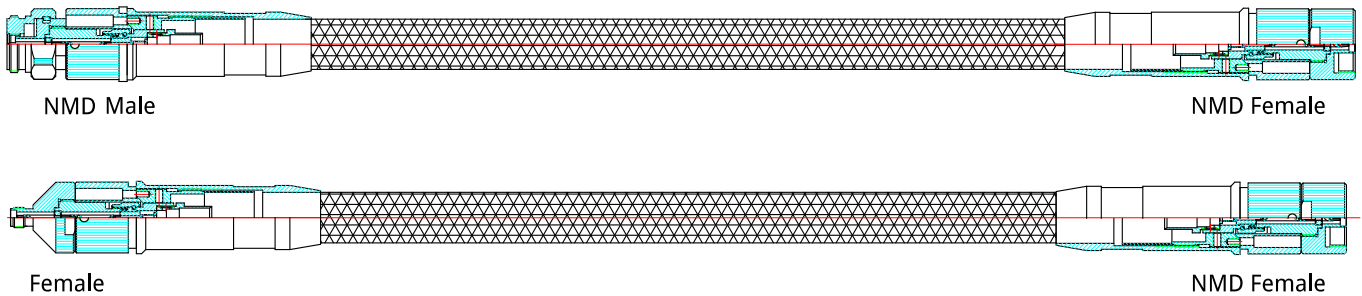
FTV

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
FTV-V	DC~67	1.5	10	0.13	50	1.85mm
FTV-2	DC~50	1.42	8	0.1	50	2.4mm
FTV-K	DC~40	1.35	6	0.1	50	2.92mm
FTV-3	DC~26.5	1.3	5	0.06	50	3.5mm
FTV-N	DC~18	1.3	4	0.05	50	N

Loss vs Length

	FTV-V			FTV-2			FTV-K			FTV-3			FTV-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	1
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

FTV-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 FTV-M2F-M2-0.6 and FTV-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