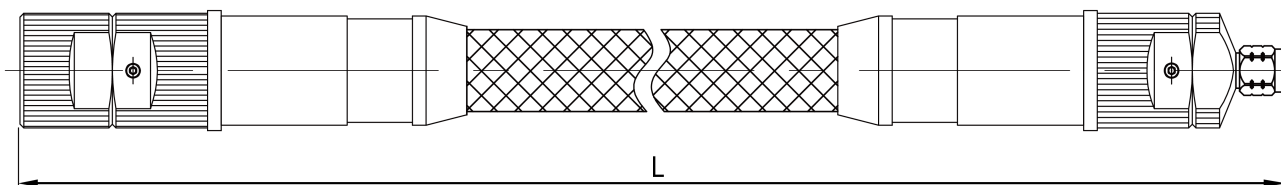


VNA Testing-Specific Coaxial Cable Assembly, RCV1520-DVFVM-L NMD1.85 Female to 1.85mm Male, DC-67GHz, Ø15.2mm

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	DC-67GHz, 50 Ohms
Avg Power@25°C	18W @67GHz, 67W @6GHz
Insertion Loss@1M	7.31 dB Max @67GHz
VSWR	1.3 Max
Velocity of Propagation	76%
Shielding Effectiveness	90dB Min
Attenuation stability	±0.08dB Max
Mechanical Phase	±6.7°
OT	-55~+105°C

Product Information

Product Number	RCV1520-DVFVM-L
Product Type	VNA Testing-Specific Coaxial Cable Assembly
Cable	RCT260Z/RCV1520
Connector	NMD1.85 Female to 1.85mm Male
Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper
Bend Radius	13.00mm
Bend Radius (Repeated)	150.00mm

Customized services: including connectors, length, phase matching/tracking, time delay, and better electrical performance.

RCT260Z/RCV1520 Structure Characteristics



Structure	Material	ΦD(mm)
1.Center Conductor	Single-core Silver-plated Copper	0.51
2.Dielectric	LD-PTFE	1.55
3.Inner shield	Silver-plated Copper Tape Braiding	1.70
4.Interlayer	LD-PTFE	2.00
5.Outer Shield	Silver-plated Copper Wire Braiding	2.32
6.Jacket	Yellow FEP	2.60
7.Armor Jacket	Black Polyester-PET	15.20

Product Selection and Loss Index @25°C

RFTOP P/N	3GHz	35GHz	67GHz
RCV1520-DVFVM-610	1.56 dB	3.57 dB	4.77 dB
RCV1520-DVFVM-910	1.93 dB	4.93 dB	6.73 dB