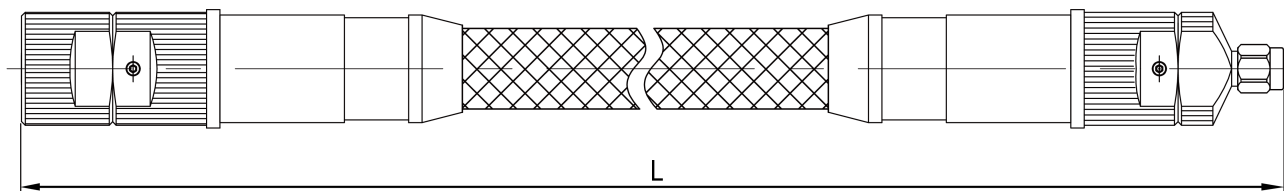


VNA Testing-Specific Coaxial Cable Assembly, RCV1520-DQFQM-L NMD3.5 Female to 3.5mm Male, DC-26.5GHz, ø15.2mm

Dimensions(mm) Tolerance $\pm 1\%$



Electrical & Environmental

Frequency Range	DC-26.5GHz, 50 Ohms
Avg Power@25°C	100W @26.5GHz, 220W @6GHz
Insertion Loss@1M	2.23 dB Max @26.5GHz
VSWR	1.25 Max
Velocity of Propagation	76%
Shielding Effectiveness	90dB Min
Attenuation stability	± 0.03 dB Max
Mechanical Phase	$\pm 2.7^\circ$
OT	-55~+105°C

Product Information

Product Number	RCV1520-DQFQM-L
Product Type	VNA Testing-Specific Coaxial Cable Assembly
Cable	RCT500/RCV1520
Connector	NMD3.5 Female to 3.5mm Male
Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper
Bend Radius	25.00mm
Bend Radius (Repeated)	150.00mm

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

RCT500/RCV1520 Structure Characteristics



Structure	Material	ΦD(mm)
1.Center Conductor	Single-core Silver-plated Copper	1.02
2.Dielectric	LD-PTFE	3.07
3.Inner shield	Silver-plated Copper Tape Braiding	3.27
4.Interlayer	LD-PTFE	3.57
5.Outer Shield	Silver-plated Copper Wire Braiding	3.97
6.Jacket	Yellow FEP	4.60
7.Armor Jacket	Black Polyester-PET	15.20

Product Selection and Loss Index @25°C

RFTOP P/N	3GHz	15GHz	26.5GHz
RCV1520-DQFQM-610	0.74 dB	1.21 dB	1.52 dB
RCV1520-DQFQM-910	0.91 dB	1.60 dB	2.07 dB