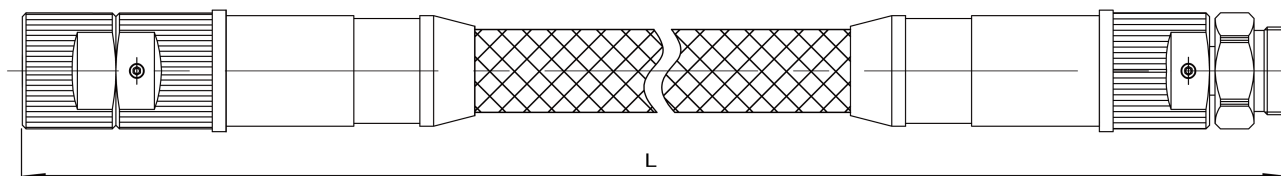


VNA Testing-Specific Coaxial Cable Assembly, RCV1520-DKFDKM-L NMD2.92 Female to NMD2.92 Male, DC-40GHz, ø15.2mm

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	DC-40GHz, 50 Ohms
Avg Power@25°C	57W @40GHz, 155W @6GHz
Insertion Loss@1M	3.18 dB Max @40GHz
VSWR	1.3 Max
Velocity of Propagation	83%
Shielding Effectiveness	90dB Min
Attenuation stability	±0.04dB Max
Mechanical Phase	±4°
OT	-55~+105°C

Product Information

Product Number	RCV1520-DKFDKM-L
Product Type	VNA Testing-Specific Coaxial Cable Assembly
Cable	RCT400/RCV1520
Connector	NMD2.92 Female to NMD2.92 Male
Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper
Bend Radius	19.00mm
Bend Radius (Repeated)	150.00mm

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

RCT400/RCV1520 Structure Characteristics



Structure	Material	ΦD(mm)
1.Center Conductor	Single-core Silver-plated Copper	0.91
2.Dielectric	LD-PTFE	2.50
3.Inner shield	Silver-plated Copper Tape Braiding	2.66
4.Interlayer	LD-PTFE	2.95
5.Outer Shield	Silver-plated Copper Wire Braiding	3.40
6.Jacket	Yellow FEP	3.80
7.Armor Jacket	Black Polyester-PET	15.20

Product Selection and Loss Index @25°C

RFTOP P/N	3GHz	22GHz	40GHz
RCV1520-DKFDKM-610	1.01 dB	1.73 dB	2.17 dB
RCV1520-DKFDKM-910	1.21 dB	2.29 dB	2.94 dB