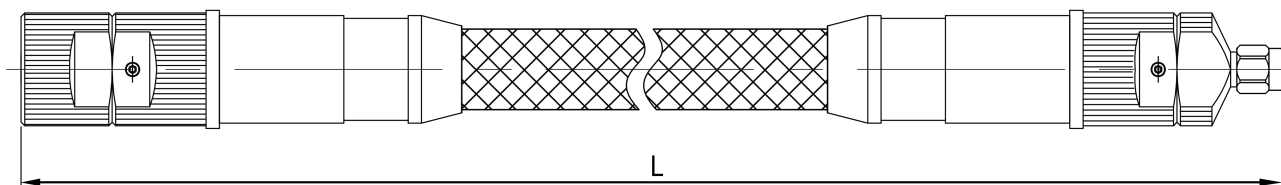


VNA Testing-Specific Coaxial Cable Assembly, RCV1520-DKFKM-L

NMD2.92 Female to 2.92mm Male, DC-40GHz, $\phi 15.2\text{mm}$

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



Electrical & Environmental

Frequency Range	DC-40GHz, 50 Ohms
Avg Power@25°C	39.9W @40GHz
I L@1M	3.18 dB Max @40GHz
VSWR	1.3 Max
VOP	83%
SE	90dB Min
ATTEN-STAB	$\pm 0.04\text{dB}$ Max
Mech. Phase	$\pm 4^\circ$
OT	-55~+105°C

Product Information

Product Number	RCV1520-DKFKM-L
Product Type	VNA Testing-Specific Coaxial Cable Assembly
Cable	RCT400/RCV1520
Connector	NMD2.92 Female to 2.92mm(K,SK) Male
Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper
Bend Radius	19.00mm
Bend Radius (Rep.)	150.00mm

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

RCT400/RCV1520 Structure Characteristics



Structure	Material	$\Phi\text{D}(\text{mm})$
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-DKFKM-630	1.02 dB	1.77 dB	2.22 dB
RCV1520-DKFKM-910	1.21 dB	2.29 dB	2.94 dB