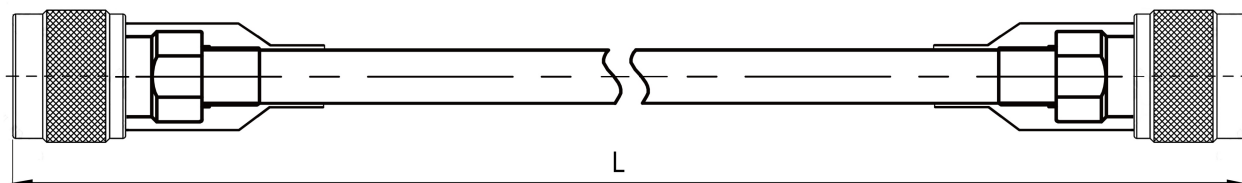


Economical Low Loss Coaxial Cable Assembly, RCMV509S-NMNM-L

N Male to N Male, DC-3GHz, $\phi 12.2\text{mm}$

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



Electrical & Environmental

Frequency Range	DC-3GHz, 50 Ohms
Avg Power@25°C	175.7W @3GHz
I L@1M	0.82 dB Max @3GHz
VSWR	1.25 Max
Capacitance	100 pF/m
VOP	66%
Voltage	1500V@DC
OT	-20~+80°C

Product Information

Product Number	RCMV509S-NMNM-L
Product Type	Economical Low Loss Coaxial Cable Assembly
Cable	RCMV509S
Connector	N Male to N Male
Connector Body	Nickel plated brass
Center Contact	Gold plated brass
Bend Radius	N/A
Bend Radius (Rep.)	120.00mm

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

RCMV509S Structure Characteristics



Structure	Material	$\Phi D(\text{mm})$
1.Center Conductor	Stranded Bare Copper Wire	2.85
2.Dielectric	PE	9.00
3.Outer Shield	Copper Wire Braiding	11.02
4.Jacket	Black PVC	12.20

Product Selection and Loss Index @25°C

RFTOP P/N	3GHz	3GHz	3GHz
RCMV509S-NMNM-1M	0.82 dB	0.82 dB	0.82 dB
RCMV509S-NMNM-1.5M	1.08 dB	1.08 dB	1.08 dB
RCMV509S-NMNM-1.7M	1.18 dB	1.18 dB	1.18 dB
RCMV509S-NMNM-2M	1.34 dB	1.34 dB	1.34 dB
RCMV509S-NMNM-2.5M	1.60 dB	1.60 dB	1.60 dB
RCMV509S-NMNM-3M	1.86 dB	1.86 dB	1.86 dB
RCMV509S-NMNM-5M	2.90 dB	2.90 dB	2.90 dB