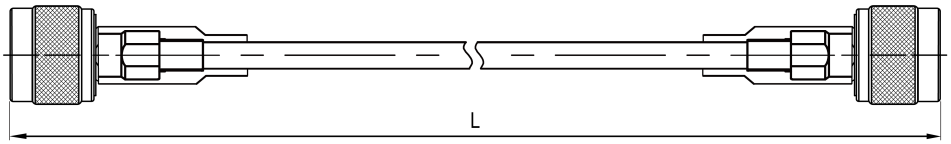


Economical Low Loss Coaxial Cable Assembly, RCMV503-NMNM-L
N Male to N Male, DC-3GHz, ø5mm

01

Dimensions(mm) Tolerance±1%



02

Electrical & Environmental

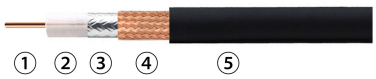
Frequency Range	DC-3GHz, 50 Ohms
Avg Power@25℃	0W @3GHz
I L@1M	dB Max @3GHz
VSWR	1.2 Max
Capacitance	100 pF/m
VOP	66%
Voltage	1500V@DC
OT	-20~+80℃

03

Product Information

Product Number	RCMV503-NMNM-L
Product Type	Economical Low Loss Coaxial Cable Assembly
Cable	RCMV503
Connector	N Male to N Male
Connector Body	Nickel plated brass
Center Contact	Gold plated brass
Bend Radius	N/A
Bend Radius (Rep.)	25.00mm

RCMV503 Structure Characteristics



Structure	Material	ΦD(mm)
1.Center Conductor	Bare Copper Wire	0.90
2.Dielectric	PE	2.95
3.Inner shield	Aluminum Foil Longit udinal Wrapping	3.10
4.Outer Shield	Copper Wire Braiding	4.25
5.Jacket	Black PVC	5.00

Product Selection and Loss Index @25℃

RFTOP P/N	3GHz	3GHz	3GHz
RCMV503-NMNM-300	0 dB	0 dB	0 dB
RCMV503-NMNM-600	0 dB	0 dB	0 dB
RCMV503-NMNM-1M	0 dB	0 dB	0 dB
RCMV503-NMNM-1.5M	0 dB	0 dB	0 dB
RCMV503-NMNM-2M	0 dB	0 dB	0 dB



Economical Low Loss Coaxial Cable Assembly, RCMV503-NMNM-L
N Male to N Male, DC-3GHz, ø5mm

04 Typical Test Data

RCMV503-NMNM-1M

