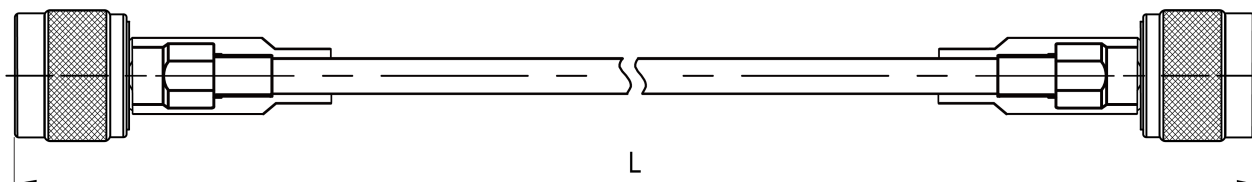


Economical Low Loss Coaxial Cable Assembly, RCM400-NMNM-L

N Male to N Male, DC-3GHz, $\phi 10.3\text{mm}$

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



Electrical & Environmental

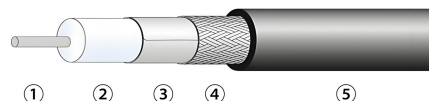
Frequency Range	DC-3GHz, 50 Ohms
Avg Power@25°C	166.6W @3GHz
IL@1M	0.74 dB Max @3GHz
VSWR	1.2 Max
Capacitance	78.4 pF/m
VOP	85%
SE	90dB Min
Voltage	2500V@DC
OT	-20~+80°C

Product Information

Product Number	RCM400-NMNM-L
Product Type	Economical Low Loss Coaxial Cable Assembly
Cable	RCM400
Connector	N Male to N Male
Connector Body	Nickel plated brass
Center Contact	Gold plated brass
Bend Radius	25.40mm
Bend Radius (Rep.)	102.00mm

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

RCM400 Structure Characteristics



Structure	Material	$\Phi\text{D}(\text{mm})$
1.Center Conductor	Copper Clad Aluminum Wire	2.74
2.Dielectric	Foam PE	7.24
3.Inner shield	Aluminum Foil Longitudinal Wrapping	
4.Outer Shield	Tin-plated Copper Wire Braiding	8.10
5.Jacket	Black PE	10.16

Product Selection and Loss Index @25°C

RFTOP P/N	3GHz	3GHz	3GHz
RCM400-NMNM-1M	0.74 dB	0.74 dB	0.74 dB
RCM400-NMNM-1.5M	0.85 dB	0.85 dB	0.85 dB
RCM400-NMNM-2M	0.97 dB	0.97 dB	0.97 dB