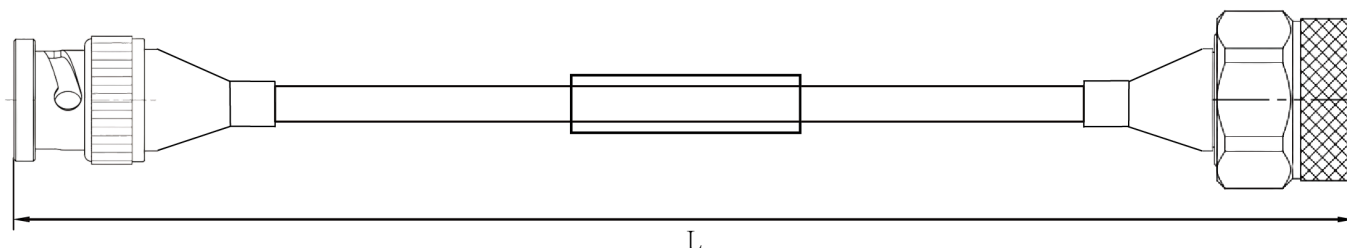


RG Series Coaxial Cable Assembly, RCG316-BMNM-L BNC Male to N Male, DC-6GHz, $\varnothing 2.5\text{mm}$

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



Electrical & Environmental

Frequency Range	DC-6GHz, 50 Ohms
Avg Power@25°C	W @6GHz, W @6GHz
Insertion Loss@1M	dB Max @6GHz
VSWR	1.35 Max
Capacitance	95 pF/m
Velocity of Propagation	70%
Shielding Effectiveness	60dB Min
Withstand Voltage	900V@DC
OT	-55~+200°C

Product Information

Product Number	RCG316-BMNM-L
Product Type	RG Series Coaxial Cable Assembly
Cable	RCG316
Connector	BNC Male to N Male
Connector Body	Nickel plated brass & Ternary alloy plated brass
Center Contact	Gold plated brass
Bend Radius	15.00mm
Bend Radius (Repeated)	30.00mm

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

RCG316 Structure Characteristics



Structure	Material	$\Phi D(\text{mm})$
1.Center Conductor	Single-core Silver-plated Copper	0.52
2.Dielectric	PTFE	1.52
3.Outer Shield	Silver-plated Copper Wire Braiding	1.95
4.Jacket	Orange FEP	2.50

Product Selection and Loss Index @25°C

RFTOP P/N	3GHz	4GHz	6GHz
RCG316-BMNM-2M	dB	dB	dB